
WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 2000

**Part 1—
Waterways and Harbors
Atlantic Coast**



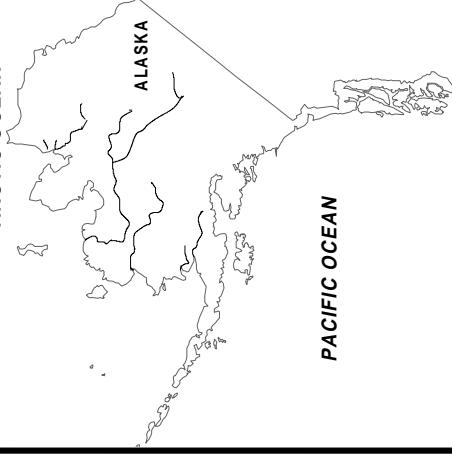
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PART 4

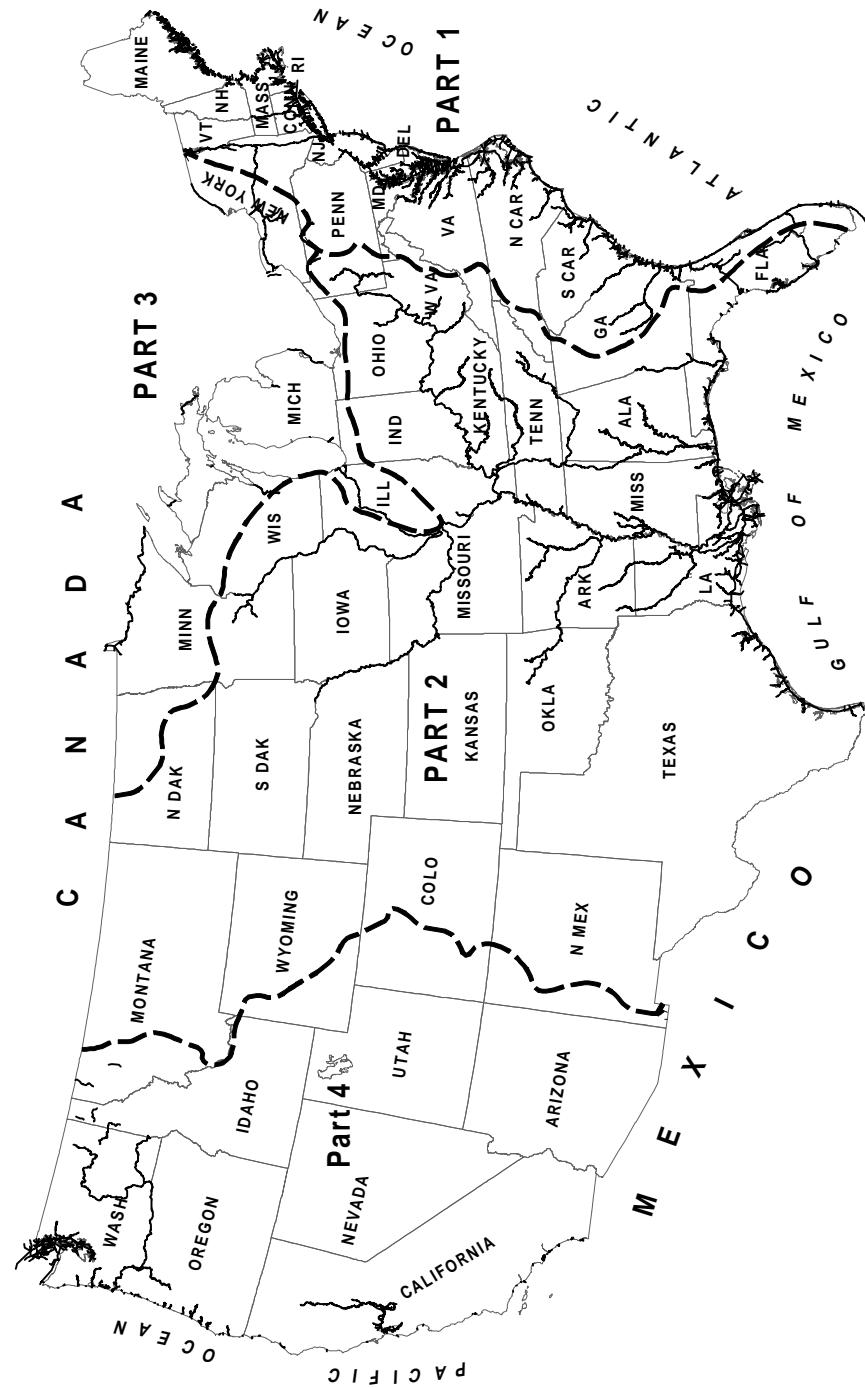
ARCTIC OCEAN



Geographical Areas Covered by
Waterborne Commerce Statistics Publications
of the

DEPARTMENT OF THE ARMY CORPS OF ENGINEERS

(Heavy broken lines indicate the limits embraced by
each part of the five part series)



PART 4

PACIFIC OCEAN



WATERBORNE COMMERCE OF THE UNITED STATES

- Part 1 - Atlantic Coast
- Part 2 - Gulf Coast, Mississippi River System and Antilles
- Part 3 - Great Lakes
- Part 4 - Pacific Coast, Alaska and Hawaii
- Part 5 - Waterborne Commerce of the United States
(National Summary)

PART 2



PART 5

CARIBBEAN SEA

CONTENTS

	Page
Introduction	ii
Terminology	v
Commodity Classification List	viii
Freight Traffic	
New England District	3
New York, NY	34
Philadelphia, PA	81
Baltimore, MD.	112
Norfolk, VA	125
Wilmington, NC	154
Charleston, SC	168
Savannah, GA.	177
Jacksonville, FL	184
<i>Atlantic Intracoastal Waterway (Consolidated Report) between Norfolk, VA, and St. Johns River, FL</i>	210
Trips and Drafts	
New England District.	215
New York, NY	237
Philadelphia, PA.	254
Baltimore, MD.	263
Norfolk, VA	272
Wilmington, NC	283
Charleston, SC	290
Savannah, GA.	294
Jacksonville, FL	297
<i>Atlantic Intracoastal Waterway (Consolidated Report) between Norfolk, VA, and St. Johns River, FL</i>	304
Freight Traffic Index	305
Trips and Drafts Traffic Index	316

Introduction

General

Waterborne Commerce of the United States, WCUS, Part 1 is one of a series of publications which provides statistics on the foreign and domestic waterborne commerce moved on the United States waters. WCUS, Parts 1-4 present detailed data on the movements of vessels and commodities at the ports and harbors and on the waterways and canals of the United States, the Commonwealth of Puerto Rico, and the Virgin Islands.

Data on foreign commerce are supplied to the Corps of Engineers by the U.S. Bureau of the Census, U.S. Customs, and purchased from the Journal of Commerce, Port Import Export Reporting Service.

The publication numbers and the geographical areas covered in **WCUS, Parts 1-5** are detailed below:

WCUS, Part 1 Atlantic Coast

WCUS, Part 2 Gulf Coast, Mississippi River System and Antilles

WCUS, Part 3 Great Lakes

WCUS, Part 4 Pacific Coast, Alaska and Hawaii

WCUS, Part 5 National Summaries

Legal Authority

The legal authority for the collection, compilation and publication of waterborne commerce statistics by the Army Corps of Engineers is Section 11 of the Rivers and Harbors Appropriations Act of 1922 (42 Stat. 1043), as amended, and codified in 33 U.S.C. 555 and provides the following:

Owners, agents, masters, and clerks of vessels and other craft plying upon the navigable waters of the United States, and all individuals and corporations engaged in transporting their own goods upon the navigable waters of the United States, shall furnish such statements relative to vessels, passengers,

freight and tonnage as may be required by the Secretary of the Army: Provided. That this provision shall not apply to those rafting logs, except upon a direct request upon the owner to furnish specific information.

Every person or persons offending against the provisions of this section shall, for each and every offense, be liable to a fine of not more than \$5,000 or imprisonment not exceeding two months, to be enforced in any district court of the United States within whose territorial jurisdiction such offense may have been committed. In addition, the Secretary may assess a civil penalty of up to \$2,500 per violation against any person or entity, that fails to provide timely, accurate statements required to be submitted pursuant to this section by the Secretary.

The vessel and commodity movement information collected and compiled is designed to meet the data requirements of the Department of the Army in connection with the duties assigned by Congress. These data also provide valuable information for other governmental departments, commercial and shipping concerns and others interested in the U.S. transportation industry.

Domestic Commerce

Contiguous and non-contiguous states and territories constitute the geographical space upon which domestic commerce may be transported. This includes Hawaii, Alaska, the 48 contiguous states, Puerto Rico and the Virgin Islands, Guam, American Samoa, Wake Island and the U.S. Trust Territories.

The waterborne traffic movements are reported to the Corps of Engineers by all vessel

operators of record on ENG Forms 3925 and 3925b (or equivalent) approved by the Office of Management and Budget under the Paperwork Reduction Act (44 U.S.C. 3510(a)). The reports are generally submitted on the basis of individual vessel movements completed. For movements with cargo, the point of loading and the point of unloading of each individual commodity must be delineated. Cargo moved for the military agencies in commercial vessels is reported as ordinary commercial cargo; military cargo movements in Department of Defense vessels are not collected.

In summarizing the domestic commerce certain movements are excluded: Cargo carried on general ferries; coal and petroleum products loaded from shore facilities directly into bunkers of vessels for fuel; and insignificant amounts of government materials (less than 100 tons) moved on government owned equipment in support of Corps projects.

Foreign Commerce

Foreign commerce is waterborne import, export and in-transit traffic between the United States, Puerto Rico and the Virgin Islands and any foreign country. These statistics do not include traffic between any foreign country and the United States Territories and Possessions (American Samoa, Guam, North Mariana Islands and U.S. Outlying Islands).

Beginning with the calendar year 2000 publication, foreign waterborne import, export and in-transit cargo statistics are derived primarily from data purchased from the Port Import Export Reporting Service, a division of the Journal of Commerce and supplemented by data furnished to the Corps of Engineers by the U.S. Bureau of the Census and the U.S. Customs Service. Foreign cargo is matched to vessel moves to improve geographic specificity.

The Republic of Panama is considered a foreign country. However, individual vessel movements with origin and destination at United States ports traveling via the Panama Canal are considered domestic traffic. Alaskan crude oil (origin at Valdez, AK) shipped via the Panama pipeline (west to east) and destined for gulf and east coast ports is also considered domestic commerce.

Import and export shipments for use of the United States Armed Forces abroad are not

reported to the Waterborne Commerce Statistics Center (WCSC). Beginning with calendar year 1989 shipments under the military assistance program of the Department of Defense are included in the statistics under the appropriate commodity code. In prior years these cargoes were given as commodity code 9999.

Commodity Descriptions

The first two digits of the WCSC publication codes correspond with the Lock Performance Monitoring System (LPMS) commodity codes. Both LPMS and WCSC codes were standardized to reflect the hierarchical structure of the Standard Industrial Trade Classification (SITC) Revision 3 commodity codes. SITC, Rev. 3 commodity codes conform to the Harmonized Commodity Description and Coding System (HS). Using SITC, Rev. 3 allows direct comparisons with U.S. imports, exports, and in-transits, as well as, with commodity movements of other countries.

Tonnage

The tonnage figures provided throughout the **WCUS, Parts 1-5** represent short tons (2000 pounds). Tonnage figures are rounded to the nearest 1000 tons.

A zero represents less than 500 tons but more than zero. Dashes mean zero tons. Columns and rows may not add up exactly to totals and subtotals due to rounding.

Some freight tables have "Total" and "Grand Total". The "Total" means that in some cases it is the total for domestic or foreign and Canadian traffic. The "Grand Total" specifically represents the sum total of all the different traffics, including all domestic and foreign traffic. If a particular column or traffic type has only dashes and zeroes in the tonnage fields for that entire freight table then that column (traffic type) will not print.

Ton-Miles

Domestic and foreign ton-miles are calculated by multiplying the tons of the commerce being moved by the number of miles actually moved on the waterway or channel as defined for each freight table. Ton-miles are rounded to the nearest 1000 ton-miles. The ton-mile data appears in the publication by traffic

type at the end of a particular freight table for a given project. Since there are columns that will not print (see tonnage above) the ton-miles associated with these columns will likewise not be included in the total ton-miles for that particular freight table. They will be included in "Ton-miles All Traffic" at the end of the project.

Trips

A trip is a vessel movement. For self-propelled vessels, a trip is logged between every point of departure and every point of arrival. For loaded barges, a trip is logged from the point of the loading of the barge to the point of unloading of the barge (i.e., excluding fleeting areas). For empty barges, trips are logged from point of unloading to the point of loading counting the fleeting areas in between (e.g. if an empty barge moved from Dock A to Dock B and the barge stopped at three fleeting areas in between, then four trips are logged.)

Some towboat trips and empty barge moves are estimated from a sample to expedite processing and reduce costs. Even with

sampling, however, the number of towboat trips are calculated from more than 70% of the total number of towboat moves reported, and the number of barge trips are derived from more than 85% of the total number of barge trips reported.

The number of trips also includes vessels engaged in foreign trade. These moves are furnished by the U.S. Customs Service and processed by the U.S. Maritime Administration.

To more accurately reflect actual traffic patterns (e.g. inbound versus outbound trip counts), some adjustments are made to the trip counts in the trip and draft tables in this publication.

Special Interest

Beginning in calendar year 2000, the tonnage of fish landings is no longer included in this publication.

Passenger totals are not included in this publication but are available on request.

Terminology

Types of Traffic

Foreign

Inbound: Includes waterborne imports and inbound in-transit merchandise.

Imports

Overseas: Inbound merchandise originating in foreign countries other than Canada and arriving by marine vessel for direct U.S. consumption and entries into custom bonded storage and manufacturing warehouses.

Canadian: Inbound merchandise originating in Canada and arriving by marine vessel for direct U.S. consumption and entries into custom bonded storage and manufacturing warehouses.

Inbound In-transits: Merchandise coming into the United States by marine vessel from a foreign country and shipped to a foreign country without having been entered as an import. In-transit merchandise is treated as inbound when unloaded from a marine vessel.

Outbound: Includes waterborne exports and outbound in-transit merchandise.

Exports

Overseas: Outbound domestic merchandise and re-export of foreign merchandise from a U.S. foreign trade zone shipped by marine vessel to foreign countries other than Canada.

Canadian: Outbound domestic merchandise and re-export of foreign merchandise from a U.S. foreign trade zone shipped by marine vessel to Canada.

Outbound In-transits: Merchandise coming into the United States from a foreign country and shipped by marine vessel to a foreign country without having been entered as an import. In-transit merchandise is treated as outbound when loaded onto a marine vessel.

Domestic

Coastwise: Domestic traffic receiving a carriage over the ocean, or the Gulf of Mexico,(e.g. New Orleans to Baltimore, New York to Puerto Rico, San Francisco to Hawaii, Alaska to Hawaii). Traffic between Great Lakes ports and seacoast ports, when having a carriage over the ocean, is also termed **Coastwise**.

Lakewise: Waterborne traffic between the United States ports on the Great Lakes System. The Great Lakes System is treated as a separate waterway system rather than as a part of the inland waterway system. In comparing historical data for the Great Lakes System, one should note that prior to calendar year 1990, marine products, and sand and gravel being moved from the Great Lakes to Great Lake destinations were classified as local traffic. From 1990 on, these activities are classified as lakewise traffic.

Internal: Vessel movements (origin and destination) which take place solely on inland waterways. An inland waterway is one geographically located within the boundaries of the contiguous 48 states or within the boundaries of the State of Alaska.

The term "internal traffic" is also applied to these vessel movements: those which involve carriage on both inland waterways and the Great Lakes; those occurring between offshore areas and inland waterways (e.g., oil rig supplies and fish); and those taking place within Delaware Bay, Chesapeake Bay, Puget Sound, and San Francisco Bay, which are considered internal bodies of water rather than arms of the ocean.

Intraport: Movement of freight within the confines of a port whether the port has one or several arms or channels included in the port definition. This traffic type will not include car-ferries and general ferries moving within a port.

Through: Movements transiting a waterway, or stretch thereof, as defined in the project description of individual tables, and having origins and destinations outside of the defined area.

Intra-waterway: Shipments and receipts within the limits of a river, waterway or canal. This traffic will not include car-ferries and general ferries moving within a waterway or Corps project.

Intra-territory: Traffic between ports in Puerto Rico and the Virgin Islands, which are considered a single unit.

Traffic Direction

Waterways

Upbound: Traffic that moves in an upstream direction. For waterways without a characteristic monodirectional flow (e.g. the Gulf Intracoastal Waterway), "upbound" means in a northerly or easterly direction.

Downbound: Traffic that moves in a downstream direction. For waterways without a characteristic monodirectional flow, "downbound" means in a southerly or westerly direction.

Inbound: Traffic moving from one waterway into another where the destination is on the subject waterway.

Outbound: Traffic moving from one waterway into another where the origin is on the subject waterway.

Ports

Receipts: Traffic moving from one location to another where the destination is within the limits of the subject port.

Shipments: Traffic moving from one location to another where the origin is within the limits of the subject port.

Commodity Descriptions: The first two digits of the Waterborne Commerce Statistics Center (WCSC) publication codes correspond with the Lock Performance Monitoring System (LPMS) commodity codes. Both LPMS and WCSC codes were standardized to reflect the hierarchical structure of the Standard Industrial Trade Classification (SITC) Revision 3 commodity codes. SITC, Rev. 3 commodity codes conform to the Harmonized Commodity Description and Coding System (HS). Using SITC, Rev. 3 allows direct comparisons with U.S. imports and exports, as well as with commodity movements of other countries.

Tons: The tonnage figures provided throughout the *Waterborne Commerce of the United States, WCUS, Parts 1-5* represent short tons (2000 pounds).

Where noted, tonnage figures are rounded to the nearest thousand tons. A zero represents less than 500 tons but more than zero. Dashes mean zero tons. Columns and rows may not add up exactly to totals and subtotals due to rounding.

Ton-miles: Water carriage ton-miles were first compiled and published in calendar year 1962. The distances used are statute miles. Domestic and foreign ton-miles are calculated by multiplying the tons of commerce being moved by the number of miles actually moved on the waterway or channel as defined for each freight table (e.g. 50 short tons moving 200 miles on a particular waterway would yield 10,000 ton-miles for that waterway). The ton-mile parameter measures the total activity on a waterway or channel. Ton-miles are not computed for ports.

For rivers, channels and inland waterways the distances were computed from waterway survey maps and records of the Corps of Engineers.

Ton-miles are rounded to the nearest thousand.

Trans-shipments: Ports and offshore anchorages where cargo is moved from one vessel to another. These are: St. Lucia, Virgin Islands; Heald Bank off the Louisiana and Texas coasts; Chirqui Grande, Panama; Puerto Armuelles, Panama; and Hondo Platform-Pacific Ocean.

Commodity Classification List

<u>Major Grouping</u>	<u>Minor Grouping</u>	<u>Pub Group</u>	<u>Pub Name</u>	<u>Major Grouping</u>	<u>Minor Grouping</u>	<u>Pub Group</u>	<u>Pub Name</u>
00 Units				3282	Pigments & Paints		
	0200	Vehicles		3283	Coloring Mat. NEC		
	0300	Passengers		3284	Medicines		
10 Coal				3285	Perfumes & Cleansers		
	1100	Coal		3286	Plastics		
	1200	Coal Coke		3291	Pesticides		
20 Petroleum & Petroleum Products				3292	Starches,Gluten,Glue		
21 Crude Petroleum				3293	Explosives		
	2100	Crude Petroleum		3297	Chemical Additives		
22-29 Petroleum Products				3298	Wood & Resin Chem.		
	2211	Gasoline		3299	Chem. Products NEC		
	2221	Kerosene		40	Crude Materials, Inedible Except Fuels		
	2330	Distillate Fuel Oil		41	Forest Products, Wood and Chips		
	2340	Residual Fuel Oil		4110	Rubber & Gums		
	2350	Lube Oil & Greases		4150	Fuel Wood		
	2410	Petro. Jelly & Waxes		4161	Wood Chips		
	2429	Naphtha & Solvents		4170	Wood in the Rough		
	2430	Asphalt, Tar & Pitch		4189	Lumber		
	2540	Petroleum Coke		4190	Forest Products NEC		
	2640	Liquid Natural Gas		42	Pulp and Waste Paper		
	2990	Petro. Products NEC		4225	Pulp & Waste Paper		
30 Chemicals and Related Products				43	Soil, Sand, Gravel, Rock and Stone		
31 Fertilizers				4310	Building Stone		
	3110	Nitrogenous Fert.		4322	Limestone		
	3120	Phosphatic Fert.		4323	Gypsum		
	3130	Potassic Fert.		4327	Phosphate Rock		
	3190	Fert. & Mixes NEC		4331	Sand & Gravel		
32 Other Chemicals and Related Products				4333	Dredged Material		
	3211	Acyclic Hydrocarbons		4335	Waterway Improv. Mat		
	3212	Benzene & Toluene		4338	Soil & Fill Dirt		
	3219	Other Hydrocarbons		44	Iron Ore and Scrap		
	3220	Alcohols		4410	Iron Ore		
	3230	Carboxylic Acids		4420	Iron & Steel Scrap		
	3240	Nitrogen Func. Comp.		45	Marine Shells		
	3250	Organic-Inorganic Comp.		4515	Marine Shells		
	3260	Organic Comp. NEC		46	Non-Ferrous Ores and Scrap		
	3271	Sulphur (Liquid)		4630	Copper Ore		
	3272	Sulphuric Acid		4650	Aluminum Ore		
	3273	Ammonia		4670	Manganese Ore		
	3274	Sodium Hydroxide		4680	Non-Ferrous Scrap		
	3275	Inorg. Elemt.,Oxides, & Halogen Salts		4690	Non-Ferrous Ores NEC		
	3276	Metallic Salts		47	Sulphur, Clay and Salt		
	3279	Inorganic Chem. NEC		4741	Sulphur, (Dry)		
	3281	Radioactive Material		4782	Clay & Refrac. Mat.		
				4783	Salt		
				48	Slag		
				4860	Slag		
				49	Other Non-Metal. Min.		
				4900	Non-Metal. Min. NEC		

Commodity Classification List (continued)

<u>Major Grouping</u>	<u>Minor Grouping</u>	<u>Pub Group</u>	<u>Pub Name</u>	<u>Major Grouping</u>	<u>Minor Grouping</u>	<u>Pub Group</u>	<u>Pub Name</u>
50 Primary Manufactured Goods	51 Paper Products	5110	Newsprint	68 Other Agricultural Products	6811	Meat, Fresh, Frozen	
		5120	Paper & Paperboard		6817	Meat, Prepared	
		5190	Paper Products NEC		6822	Dairy Products	
52 Lime, Cement and Glass	5210 Lime				6835	Fish, Prepared	
	5220 Cement & Concrete				6838	Tallow, Animal Oils	
	5240 Glass & Glass Prod.				6839	Animals & Prod. NEC	
	5290 Misc. Mineral Prod.				6856	Bananas & Plantains	
53 Primary Iron and Steel Products	5312 Pig Iron				6857	Fruit & Nuts NEC	
	5315 Ferro Alloys				6858	Fruit Juices	
	5320 I&S Primary Forms				6861	Sugar	
	5330 I&S Plates & Sheets				6865	Molasses	
	5360 I&S Bars & Shapes				6871	Coffee	
	5370 I&S Pipe & Tube				6872	Cocoa Beans	
	5390 Primary I&S NEC				6885	Alcoholic Beverages	
54 Primary Non-Ferrous Metal Products	5421 Copper				6887	Groceries	
	5422 Aluminum				6888	Water & Ice	
	5429 Smelted Prod. NEC				6889	Food Products NEC	
	5480 Fab. Metal Products				6891	Tobacco & Products	
55 Primary Wood Products; Veneer	5540 Primary Wood Prod.				6893	Cotton	
60 Food and Farm Products	61 Fish				6894	Natural Fibers NEC	
	6134 Fish (Not Shellfish)				6899	Farm Products NEC	
	6136 Shellfish			70 All Manufactured Equipment, Machinery and Products			
62-64 Grain	6241 Wheat			7110	Machinery (Not Elec)		
	6344 Corn			7120	Electrical Machinery		
	6442 Rice			7210	Vehicles & Parts		
	6443 Barley & Rye			7220	Aircraft & Parts		
	6445 Oats			7230	Ships & Boats		
	6447 Sorghum Grains			7300	Ordnance & Access.		
65 Oilseeds	6521 Peanuts			7400	Manufac. Wood Prod.		
	6522 Soybeans			7500	Textile Products		
	6534 Flaxseed			7600	Rubber & Plastic Pr.		
	6590 Oilseeds NEC			7800	Empty Containers		
66 Vegetable Products	6653 Vegetable Oils			7900	Manufac. Prod. NEC		
	6654 Vegetables & Prod.			80 Waste and Scrap NEC			
67 Processed Grain and Animal Feed	6746 Wheat Flour				8900	Waste and Scrap NEC	
	6747 Grain Mill Products			90 Unknown or Not Elsewhere Classified			
	6781 Hay & Fodder				99	Unknown or Not Elsewhere Clsfld	
	6782 Animal Feed, Prep.				9900	Unknown or NEC	

Section 1

Freight Traffic

BUCKSPORT HARBOR, ME (INCLUDED IN PENOBCOT RIVER, ME)

Section Included: Harbor proper, including western end of the Eastern Channel, opposite the northern end of Verona Island. Controlling Depth: 4.8 feet. Project Depth: 16 feet in middle ground at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	1,113	1994	1,232	1997	1,153	2000	342
1992	1,354	1995	1,238	1998	876		
1993	1,158	1996	1,029	1999	553		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Domestic	
		Coastwise	Internal
		Receipts	Shipments
Total, all commodities	342	317	26
Total petroleum and petroleum products	342	317	26
Subtotal petroleum products	342	317	26
2211 gasoline	156	156	—
2221 kerosene	7	4	3
2330 distillate fuel oil	32	9	23
2340 residual fuel oil	148	148	—

PENOBCOT RIVER, ME

Section Included: Mouth to Bangor, Maintained Depth: 18.2 feet in channel opposite Lawrence Cove and 20.5 feet in channel opposite Frankfort Flats, 11.7' at Bangor Harbor. Tidal range to 13 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	1,530	1994	1,653	1997	1,698	2000	745
1992	1,774	1995	1,696	1998	1,556		
1993	1,602	1996	1,393	1999	1,157		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic			
		Inbound	Inbound	Total	Coastwise	Internal	
				Receipts	Upbound	Intra	Downbnd
						Upbound	Downbnd
Total, all commodities	745	246	71	428	398	26	4
Total petroleum and petroleum products	716	217	71	428	398	26	4
Subtotal petroleum products	716	217	71	428	398	26	4
2211 gasoline	170	—	15	156	156	—	—
2221 kerosene	29	11	—	18	16	3	—
2330 distillate fuel oil	208	127	22	59	32	23	4
2340 residual fuel oil	197	14	35	148	148	—	—
2429 naphtha & solvents	64	64	—	—	—	—	—
2430 asphalt, tar & pitch	48	—	—	48	48	—	—
Total crude materials, inedible except fuels	29	29	—	—	—	—	—
Subtotal other non-metal. min.	29	29	—	—	—	—	—
4900 non-metal. min. nec	29	29	—	—	—	—	—
Ton-miles (x1000)	10,392	4,677	1,353	4,362	4,195	148	18
Tons All Traffic (x1000)			745				
Ton-miles All Traffic (x1000)			10,392				

SEARSPORT HARBOR, ME

Section Included: Access Channel leading to turning basin and turning basin off piers at Mack Point. Controlling Depth: 34 feet in 35 foot Access Channel; 33.5 feet in 35 foot turning basin. Project Depth: 35 feet, all at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	889	1994	1,136	1997	1,537	2000	1,441
1992	783	1995	1,263	1998	1,329		
1993	1,407	1996	1,433	1999	1,302		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic		
		Inbound	Inbound	Total	Coastwise	
				Receipts	Shipments	
Total, all commodities	1,441	357	654	430	423	7
Total coal	56	—	—	56	56	—
1100 coal lignite	56	—	—	56	56	—
Total petroleum and petroleum products	1,129	229	556	345	338	7
Subtotal petroleum products	1,129	229	556	345	338	7
2211 gasoline	206	—	197	9	9	—
2221 kerosene	15	—	15	—	—	—
2330 distillate fuel oil	173	—	173	—	—	—
2340 residual fuel oil	618	124	159	336	329	7
2429 naphtha & solvents	88	75	13	—	—	—
2540 petroleum coke	30	30	—	—	—	—
Total chemicals and related products	48	16	3	29	29	—
Subtotal other chemicals and related products	48	16	3	29	29	—
3274 sodium hydroxide	40	11	—	29	29	—
3275 inorg. elem.,oxides, & halogen salts	7	5	3	—	—	—
Total crude materials, inedible except fuels	157	61	96	—	—	—
Subtotal forest products, wood and chips	6	—	6	—	—	—
4170 wood in the rough	6	—	6	—	—	—
Subtotal soil, sand, gravel, rock and stone	25	25	—	—	—	—
4323 gypsum	25	25	—	—	—	—
Subtotal iron ore and scrap	8	8	—	—	—	—
4420 iron & steel scrap	8	8	—	—	—	—
Subtotal other non-metal. min.	118	29	89	—	—	—
4900 non-metal. min. nec	118	29	89	—	—	—
Total primary manufactured goods	51	51	0	—	—	—
Subtotal lime, cement and glass	51	51	0	—	—	—
5220 cement & concrete	51	51	—	—	—	—
5290 misc. mineral prod.	0	—	0	—	—	—
Total food and farm products	0	—	0	—	—	—
Subtotal processed grain and animal feed	0	—	0	—	—	—
6782 animal feed, prep.	0	—	0	—	—	—
Total all manufactured equipment, machinery and products	0	—	0	—	—	—
7110 machinery (not elec)	0	—	0	—	—	—
7900 manufac. prod. nec	0	—	0	—	—	—

PORTRLAND HARBOR, ME

Section Included: Northern limit from the mouth of the Presumpscot River on the west to the northern extremity of Great Diamond Island on the east; and the southern limit from Portland Head Light to the southern extremity of Cushing Island across the Main Ship Channel. Included within this area are the waterfronts of Portland, South Portland and Back Cove. Controlling Depth: 45 feet from the sea to the limit of the 45-foot channel; 44.8 feet in Main Ship Channel; 44.0 feet in 45-foot House Island anchorage; 33.5 feet in middle half of channel to Portland Bridge, thence 33.8 feet to upstream limit in the 35-foot Fore River Channel; 27 feet in 30 foot anchorage with shoaling to 24.2 feet in northeastern portion. Project Depth: 45 feet from open ocean to Portland Pipeline Corp. Terminal; 45 foot anchorage northwest of House Island; 30 foot anchorage off Fish Point, 35 feet in Fore River Channel; all at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	8,032	1994	14,245	1997	16,334	2000	29,330
1992	12,511	1995	11,456	1998	15,064		
1993	11,171	1996	15,243	1999	20,371		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound	Inbound*	Outbound*
Total, all commodities	26,993	25,027	99	1,808	59
Total coal	42	42	—	—	—
1100 coal lignite	42	42	—	—	—
Total petroleum and petroleum products	26,446	24,814	—	1,632	—
Subtotal crude petroleum	23,639	23,560	—	79	—
2100 crude petroleum	23,639	23,560	—	79	—
Subtotal petroleum products	2,807	1,254	—	1,552	—
2211 gasoline	1,153	154	—	999	—
2221 kerosene	76	67	—	10	—
2330 distillate fuel oil	691	196	—	495	—
2340 residual fuel oil	55	7	—	48	—
2350 lube oil & greases	96	96	—	—	—
2429 naphtha & solvents	726	726	—	—	—
2540 petroleum coke	9	9	—	—	—
Total chemicals and related products	59	58	—	1	0
Subtotal other chemicals and related products	59	58	—	1	0
3275 inorg. elem., oxides, & halogen salts	1	—	—	1	0
3279 inorganic chem. nec	0	—	—	—	0
3285 perfumes & cleansers	0	—	—	—	0
3286 plastics	36	36	—	—	0
3292 starches, gluten, glue	17	17	—	—	—
3299 chem. products nec	5	5	—	—	0
Total crude materials, inedible except fuels	320	110	96	78	37
Subtotal forest products, wood and chips	4	—	—	3	1
4189 lumber	0	—	—	0	0
4190 forest products nec	4	—	—	3	1
Subtotal pulp and waste paper	79	11	54	—	13
4225 pulp & waste paper	79	11	54	—	13
Subtotal soil, sand, gravel, rock and stone	0	—	—	0	—
4310 building stone	0	—	—	0	—
Subtotal iron ore and scrap	64	—	42	—	22
4420 iron & steel scrap	64	—	42	—	22
Subtotal sulphur, clay and salt	49	49	—	—	—
4782 clay & refrac. mat.	49	49	—	—	—
Subtotal slag	8	8	—	—	—
4860 slag	8	8	—	—	—
Subtotal other non-metal. min.	117	42	—	75	—
4900 non-metal. min. nec	117	42	—	75	—
Total primary manufactured goods	117	0	3	93	20
Subtotal paper products	113	—	3	90	20
5110 newsprint	89	—	—	89	—
5120 paper & paperboard	23	—	3	0	19
5190 paper products nec	1	—	—	0	1
Subtotal lime, cement and glass	0	—	—	0	0
5240 glass & glass prod.	0	—	—	—	0
5290 misc. mineral prod.	0	—	—	0	—
Subtotal primary iron and steel products	1	0	—	0	—
5312 pig iron	0	—	—	0	—
5370 i&s pipe & tube	0	0	—	—	—
Subtotal primary non-ferrous metal products	3	0	—	3	0
5480 fab. metal products	3	0	—	3	0
Total food and farm products	4	0	—	3	1
Subtotal fish	1	—	—	1	1
6134 fish (not shellfish)	1	—	—	0	0
6136 shellfish	0	—	—	0	0
Subtotal vegetable products	1	0	—	0	—
6654 vegetables & prod.	1	0	—	0	—
Subtotal other agricultural products	2	—	—	2	0
6811 meat, fresh, frozen	0	—	—	0	—
6835 fish, prepared	0	—	—	0	—
6839 animals & prod. nec	0	—	—	0	0
6857 fruit & nuts nec	0	—	—	0	0
6858 fruit juices	0	—	—	0	0

PORTLAND HARBOR, ME
Freight Traffic, 2000 - continued
(thousand short tons)

	Commodity	Total	Foreign		Canadian	
			Inbound*	Outbound	Inbound*	Outbound*
6885	alcoholic beverages	2	—	—	2	0
6889	food products nec	0	—	—	0	—
Total all manufactured equipment, machinery and products		5	3	—	2	0
7110	machinery (not elec)	4	3	—	0	0
7120	electrical machinery	0	0	—	0	0
7210	vehicles & parts	0	—	—	0	—
7230	ships & boats	0	—	—	—	0
7300	ordnance & access.	0	—	—	0	—
7400	manufac. wood prod.	0	—	—	0	—
7500	textile products	1	—	—	1	—
7600	rubber & plastic pr.	0	—	—	0	0
7900	manufac. prod. nec	0	—	—	0	0
Total unknown or not elsewhere classified		0	—	—	0	0
9900	unknown or nec	0	—	—	0	0
Ton-miles (x1000) Foreign & Canadian		27,560	25,189	111	2,154	106

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Upbound	Intra	Downbnd
Total, all commodities	2,337	2,147	58	8	125	—
Total coal	187	187	—	—	—	—
1100 coal lignite	187	187	—	—	—	—
Total petroleum and petroleum products	2,095	1,945	18	8	125	—
Subtotal petroleum products	2,095	1,945	18	8	125	—
2211 gasoline	957	956	1	—	—	—
2221 kerosene	62	38	15	—	—	9
2330 distillate fuel oil	701	696	—	5	—	—
2340 residual fuel oil	341	222	1	2	116	—
2429 naphtha & solvents	7	7	—	—	—	—
2430 asphalt, tar & pitch	26	26	—	—	—	—
Total chemicals and related products	15	15	—	—	—	—
Subtotal other chemicals and related products	15	15	—	—	—	—
3297 chemical additives	15	15	—	—	—	—
Total crude materials, inedible except fuels	37	—	37	—	—	—
Subtotal iron ore and scrap	37	—	37	—	—	—
4420 iron & steel scrap	37	—	37	—	—	—
Total primary manufactured goods	4	—	4	—	—	—
Subtotal lime, cement and glass	4	—	4	—	—	—
5240 glass & glass prod.	4	—	4	—	—	—
Ton-miles (x1000) Domestic	6,376	5,779	227	8	363	—

Tons All Traffic (x1000) 29,330
Ton-miles All Traffic (x1000) 33,936

*Includes 23,847 (x1000) tons of foreign inbound in-transits; Includes 102 (x1000) tons of Canadian inbound in-transits;
Includes 0 (x1000) tons of Canadian outbound in-transits.

PORTSMOUTH HARBOR, NH

Section Included: From Mouth to Newington, NH, on the west bank of the Piscataqua River. Controlling Depth: Middle half of channel 33.2 feet to upstream limit. Project Depth: 35 feet at mean low water over ledges.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	3,537	1994	3,479	1997	3,954	2000	4,462
1992	3,738	1995	3,914	1998	4,194		
1993	3,692	1996	3,708	1999	4,556		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound*	Outbound	Inbound	Outbound	Total	Coastwise	Receipts
								Shipments
Total, all commodities	4,462	1,879	64	1,693	2	824	808	16
Total coal	656	631	—	—	—	25	25	—
1100 coal lignite	656	631	—	—	—	25	25	—
Total petroleum and petroleum products	2,319	865	—	692	—	762	746	16
Subtotal petroleum products	2,319	865	—	692	—	762	746	16
2211 gasoline	545	215	—	166	—	163	163	—
2221 kerosene	143	29	—	9	—	105	100	5
2330 distillate fuel oil	991	289	—	512	—	189	178	11
2340 residual fuel oil	207	27	—	—	—	180	180	—
2429 naphtha & solvents	21	21	—	—	—	—	—	—
2430 asphalt, tar & pitch	124	—	—	—	—	124	124	—
2540 petroleum coke	4	—	—	4	—	—	—	—
2640 liquid natural gas	283	283	—	—	—	—	—	—
Total chemicals and related products	11	11	—	—	—	—	—	—
Subtotal other chemicals and related products	11	11	—	—	—	—	—	—
3274 sodium hydroxide	11	11	—	—	—	—	—	—
Total crude materials, inedible except fuels	1,373	372	—	1,001	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	812	—	—	812	—	—	—	—
4323 gypsum	812	—	—	812	—	—	—	—
Subtotal other non-metal. min.	562	372	—	190	—	—	—	—
4900 non-metal. min. nec	562	372	—	190	—	—	—	—
Total primary manufactured goods	37	—	—	—	—	37	37	—
Subtotal lime, cement and glass	37	—	—	—	—	37	37	—
5220 cement & concrete	37	—	—	—	—	37	37	—
Total food and farm products	13	—	13	—	—	—	—	—
Subtotal other agricultural products	13	—	13	—	—	—	—	—
6838 tallow, animal oils	13	—	13	—	—	—	—	—
Total all manufactured equipment, machinery and products	53	—	51	—	2	—	—	—
7120 electrical machinery	53	—	51	—	2	—	—	—
Ton-miles (x1000)	17,838	6,715	250	6,697	4	4,172	4,094	79
Tons All Traffic (x1000)				4,462				
Ton-miles All Traffic (x1000)				17,838				

*Includes 8 (x1000) tons of foreign inbound in-transits.

SALEM HARBOR, MA

Section Included: Westerly shore of harbor. Controlling Depth: 30 feet at mean low water in the 32-foot channel. Project Depth: Main channel 32 feet at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	1,552	1994	1,227	1997	1,599	2000	1,205
1992	1,439	1995	1,197	1998	1,692		
1993	1,558	1996	1,432	1999	1,422		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign	Domestic			
		Inbound	Total	Coastwise		
			Receipts	Shipments		
Total, all commodities	1,205		879	326	312	14
Total coal	926		846	80	80	—
1100 coal lignite	926		846	80	80	—
Total petroleum and petroleum products	279		33	246	232	14
Subtotal petroleum products	279		33	246	232	14
2330 distillate fuel oil	4		—	4	4	—
2340 residual fuel oil	262		20	242	228	14
2429 naphtha & solvents	13		13	—	—	—

PORT OF BOSTON, MA

Section Included: Boston Harbor, including all the tidewater lying within a line from Point Allerton to Point Shirley, and extending westward to the mainland, comprising an area of approximately 47 square miles. Controlling Depth: Main Ship Channel to opposite Pier 49, 36.1 feet. Other channels range from 15 to 40 feet. President Roads Anchorage, 38.1 feet. Project Depth: A channel 40 feet deep in general, but 45 feet through rock 900 feet wide, widening at the outer end to 1,100 feet from the sea to President Roads, through Broad Sound. Other channels range from 12 to 40 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	18,562	1994	18,870	1997	20,893	2000	20,751
1992	19,208	1995	16,744	1998	21,222		
1993	19,448	1996	20,104	1999	22,171		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			Internal Intraport
		Inbound*	Outbound*	Inbound*	Outbound*	Total	Coastwise	Receipts	
Total, all commodities	20,751	8,483	573	3,272	36	8,387	6,440	638	1,309
Total coal	0	0	—	—	—	—	—	—	—
1100 coal lignite	0	0	—	—	—	—	—	—	—
Total petroleum and petroleum products	16,397	6,755	0	3,010	0	6,631	5,606	351	674
Subtotal petroleum products	16,397	6,755	0	3,010	0	6,631	5,606	351	674
2211 gasoline	6,562	1,068	—	2,250	—	3,244	3,106	33	104
2221 kerosene	1,169	468	—	128	—	573	562	7	4
2330 distillate fuel oil	3,270	933	—	577	—	1,759	1,091	228	441
2340 residual fuel oil	1,073	153	0	18	—	902	708	71	123
2350 lube oil & greases	1	0	0	0	0	1	—	—	1
2410 petro. jelly & waxes	0	0	—	—	—	—	—	—	—
2429 naphtha & solvents	2,211	2,144	0	38	0	29	17	13	—
2430 asphalt, tar & pitch	122	0	0	—	—	122	122	—	—
2640 liquid natural gas	1,988	1,988	0	—	—	—	—	—	—
Total chemicals and related products	148	88	7	3	4	46	46	—	—
Subtotal fertilizers	0	0	0	—	0	—	—	—	—
3110 nitrogenous fert.	0	0	—	—	0	—	—	—	—
3190 fert. & mixes nec	0	0	0	—	0	—	—	—	—

PORT OF BOSTON, MA
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			Internal Intraport
		Inbound*	Outbound*	Inbound*	Outbound*	Total	Coastwise	Shipments	
						Receipts			
Subtotal other chemicals and related products	147	87	7	3	4	46	46	—	—
3211 acyclic hydrocarbons	0	—	—	—	0	—	—	—	—
3212 benzene & toluene	0	0	—	—	0	—	—	—	—
3219 other hydrocarbons	0	0	0	—	0	—	—	—	—
3220 alcohols	0	0	0	0	0	—	—	—	—
3230 carboxylic acids	37	36	0	0	0	—	—	—	—
3240 nitrogen func. comp.	1	1	0	0	0	—	—	—	—
3250 organo - inorg. comp.	1	1	—	0	—	—	—	—	—
3260 organic comp. nec	7	7	0	0	—	—	—	—	—
3272 sulphuric acid	0	0	—	—	—	—	—	—	—
3274 sodium hydroxide	7	7	0	—	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	6	5	0	0	0	—	—	—	—
3276 metallic salts	31	2	0	0	0	29	29	—	—
3279 inorganic chem. nec	3	3	—	—	0	—	—	—	—
3281 radioactive material	0	—	0	—	—	—	—	—	—
3282 pigments & paints	5	3	1	0	1	—	—	—	—
3283 coloring mat. nec	4	2	0	0	1	—	—	—	—
3284 medicines	0	0	0	0	0	—	—	—	—
3285 perfumes & cleansers	2	1	1	0	0	—	—	—	—
3286 plastics	16	11	3	1	1	—	—	—	—
3291 pesticides	0	0	0	—	—	—	—	—	—
3292 starches, gluten, glue	3	1	0	1	1	—	—	—	—
3293 explosives	0	0	0	—	—	—	—	—	—
3297 chemical additives	17	0	0	0	0	17	17	—	—
3298 wood & resin chem.	0	0	—	—	—	—	—	—	—
3299 chem. products nec	7	6	1	0	0	—	—	—	—
Total crude materials, inedible except fuels	1,525	681	365	203	4	272	—	272	—
Subtotal forest products, wood and chips	23	3	15	0	4	—	—	—	—
4110 rubber & gums	0	0	—	—	0	—	—	—	—
4170 wood in the rough	6	0	5	—	—	—	—	—	—
4189 lumber	16	2	10	0	4	—	—	—	—
4190 forest products nec	1	1	0	0	—	—	—	—	—
Subtotal pulp and waste paper	68	3	64	0	0	—	—	—	—
4225 pulp & waste paper	68	3	64	0	0	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	383	41	0	202	0	141	—	141	—
4310 building stone	42	41	0	0	0	—	—	—	—
4322 limestone	0	0	—	—	—	—	—	—	—
4323 gypsum	201	—	—	201	—	—	—	—	—
4331 sand & gravel	141	0	—	0	0	141	—	141	—
Subtotal iron ore and scrap	416	0	285	—	—	132	—	132	—
4420 iron & steel scrap	416	0	285	—	—	132	—	132	—
Subtotal marine shells	0	0	—	—	—	—	—	—	—
4515 marine shells	0	0	—	—	—	—	—	—	—
Subtotal non-ferrous ores and scrap	1	1	0	—	0	—	—	—	—
4650 aluminum ore	1	1	—	—	0	—	—	—	—

PORT OF BOSTON, MA
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			Internal Intraport
		Inbound*	Outbound*	Inbound*	Outbound*	Total	Coastwise Receipts	Shipments	
4680 non-ferrous scrap	0	0	0	—	0	—	—	—	—
4690 non-ferrous ores nec	0	0	—	—	0	—	—	—	—
Subtotal sulphur, clay and salt	0	0	—	—	0	—	—	—	—
4782 clay & refrac. mat.	0	0	—	—	0	—	—	—	—
Subtotal other non-metal. min.	634	633	0	0	—	—	—	—	—
4900 non-metal. min. nec	634	633	0	0	—	—	—	—	—
Total primary manufactured goods	1,477	479	154	22	9	813	788	15	10
Subtotal paper products	45	33	4	7	1	—	—	—	—
5120 paper & paperboard	42	32	3	6	0	—	—	—	—
5190 paper products nec	3	1	1	0	0	—	—	—	—
Subtotal lime, cement and glass	1,214	386	4	11	0	813	788	15	10
5220 cement & concrete	1,158	345	—	—	0	813	788	15	10
5240 glass & glass prod.	11	8	3	0	0	—	—	—	—
5290 misc. mineral prod.	44	33	1	10	0	—	—	—	—
Subtotal primary iron and steel products	19	10	1	1	6	—	—	—	—
5312 pig iron	0	0	—	—	—	—	—	—	—
5315 ferro alloys	0	0	—	—	—	—	—	—	—
5320 i&s primary forms	7	1	0	0	6	—	—	—	—
5330 i&s plates & sheets	7	5	0	1	1	—	—	—	—
5360 i&s bars & shapes	3	3	0	0	0	—	—	—	—
5370 i&s pipe & tube	1	0	0	0	0	—	—	—	—
5390 primary i&s nec	2	1	1	0	0	—	—	—	—
Subtotal primary non-ferrous metal products	198	48	145	4	2	—	—	—	—
5421 copper	5	5	0	0	0	—	—	—	—
5422 aluminum	2	1	0	0	0	—	—	—	—
5429 smelted prod. nec	162	19	143	0	0	—	—	—	—
5480 fab. metal products	29	22	2	3	2	—	—	—	—
Subtotal primary wood products	2	2	0	0	0	—	—	—	—
5540 primary wood prod.	2	2	0	0	0	—	—	—	—
Total food and farm products	286	238	25	13	10	—	—	—	—
Subtotal fish	52	42	2	3	6	—	—	—	—
6134 fish (not shellfish)	48	40	2	3	4	—	—	—	—
6136 shellfish	4	2	0	0	2	—	—	—	—
Subtotal grain	2	1	0	0	—	—	—	—	—
6241 wheat	0	0	—	—	—	—	—	—	—
6344 corn	0	—	0	—	—	—	—	—	—
6442 rice	1	1	—	0	—	—	—	—	—
6443 barley & rye	0	0	—	—	—	—	—	—	—
Subtotal oilseeds	0	0	—	—	—	—	—	—	—
6590 oilseeds nec	0	0	—	—	—	—	—	—	—
Subtotal vegetable products	29	26	0	2	—	—	—	—	—
6653 vegetable oils	22	22	0	0	—	—	—	—	—
6654 vegetables & prod.	6	4	0	2	—	—	—	—	—

PORT OF BOSTON, MA
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			Internal Intraport
		Inbound*	Outbound*	Inbound*	Outbound*	Total	Coastwise Receipts	Shipments	
Subtotal processed grain and animal feed	6	5	0	1	—	—	—	—	—
6746 wheat flour	0	0	0	0	—	—	—	—	—
6747 grain mill products	6	5	0	0	—	—	—	—	—
6782 animal feed, prep.	0	0	0	0	—	—	—	—	—
Subtotal other agricultural products	198	164	23	7	5	—	—	—	—
6811 meat, fresh, frozen	1	0	0	—	1	—	—	—	—
6817 meat, prepared	0	0	—	—	—	—	—	—	—
6822 dairy products	2	1	1	0	—	—	—	—	—
6835 fish, prepared	1	1	0	0	0	—	—	—	—
6838 tallow, animal oils	0	0	—	—	0	—	—	—	—
6839 animals & prod. nec	16	1	15	0	0	—	—	—	—
6856 bananas & plantains	0	0	—	—	—	—	—	—	—
6857 fruit & nuts nec	0	0	—	0	0	—	—	—	—
6858 fruit juices	6	3	0	1	1	—	—	—	—
6861 sugar	2	0	2	0	1	—	—	—	—
6865 molasses	4	4	—	—	—	—	—	—	—
6871 coffee	1	1	—	0	—	—	—	—	—
6872 cocoa beans	0	0	—	—	—	—	—	—	—
6885 alcoholic beverages	140	136	0	3	0	—	—	—	—
6888 water & ice	9	9	—	0	—	—	—	—	—
6889 food products nec	13	6	5	1	1	—	—	—	—
6891 tobacco & products	1	1	—	0	—	—	—	—	—
6893 cotton	0	0	0	—	0	—	—	—	—
6894 natural fibers nec	0	0	0	—	—	—	—	—	—
6899 farm products nec	0	0	—	0	—	—	—	—	—
Total all manufactured equipment, machinery and products	276	234	18	18	6	—	—	—	—
7110 machinery (not elec)	39	34	3	1	1	—	—	—	—
7120 electrical machinery	14	11	1	1	0	—	—	—	—
7210 vehicles & parts	146	143	3	0	0	—	—	—	—
7220 aircraft & parts	0	0	—	0	—	—	—	—	—
7230 ships & boats	1	0	0	0	0	—	—	—	—
7400 manufac. wood prod.	4	3	0	1	0	—	—	—	—
7500 textile products	17	11	2	3	1	—	—	—	—
7600 rubber & plastic pr.	13	10	1	1	1	—	—	—	—
7900 manufac. prod. nec	42	23	7	10	2	—	—	—	—
Total waste and scrap nec	625	—	—	—	—	625	—	—	625
8900 waste and scrap nec	625	—	—	—	—	625	—	—	625
Total unknown or not elsewhere classified	16	9	4	2	1	—	—	—	—
9900 unknown or nec	16	9	4	2	1	—	—	—	—

*Includes 6 (x1000) tons of foreign inbound in-transits; Includes 2 (x1000) tons of foreign outbound in-transits;
Includes 1 (x1000) tons of Canadian inbound in-transits; Includes 1 (x1000) tons of Canadian outbound in-transits.

MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)

Section Included: From a point in President Roads between Deer Island and Long Island to the mouths of Ft. Point Channel, Charles River, Reserved Channel, Mystic River, and Chelsea River. Maintained Depth: 38 feet in 40-foot channel to opposite pier no. 49, 34 feet in the 35-foot area and 34 feet in the President Roads Anchorage: 34 feet in the 35-foot channel and 33 feet in waterfront channel. Tidal range to 10 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	16,656	1994	17,040	1997	18,394	2000	17,250*
1992	17,462	1995	14,448	1998	18,731		
1993	18,009	1996	17,777	1999	20,056		

*Project revised as of CY2000, excludes Reserve Channel tonnage.

Freight Traffic, 2000 (thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total, all commodities	1,825	1,327	141	322	35
Total coal	0	0	—	—	—
1100 coal lignite	0	0	—	—	—
Total petroleum and petroleum products	880	616	0	264	0
Subtotal petroleum products	880	616	0	264	0
2211 gasoline	294	104	—	191	—
2221 kerosene	85	70	—	14	—
2330 distillate fuel oil	245	200	—	45	—
2340 residual fuel oil	31	17	0	14	—
2350 lube oil & greases	1	0	0	0	0
2410 petro. jelly & waxes	0	0	—	—	—
2429 naphtha & solvents	225	224	0	—	0
2430 asphalt, tar & pitch	0	0	—	—	—
2640 liquid natural gas	0	—	0	—	—
Total chemicals and related products	61	46	7	3	4
Subtotal fertilizers	0	0	0	—	0
3110 nitrogenous fert.	0	0	—	—	0
3190 fert. & mixes nec	0	0	0	—	0
Subtotal other chemicals and related products	61	46	7	3	4
3211 acyclic hydrocarbons	0	—	—	—	0
3212 benzene & toluene	0	0	—	—	0
3219 other hydrocarbons	0	0	0	—	0
3220 alcohols	0	0	0	—	0
3230 carboxylic acids	9	8	0	0	0
3240 nitrogen func. comp.	1	1	0	0	0
3250 organo - inorg. comp.	1	1	—	0	—
3260 organic comp. nec	0	0	0	0	—
3272 sulphuric acid	0	0	—	—	—
3274 sodium hydroxide	0	0	0	—	—
3275 inorg. elem., oxides, & halogen salts	6	5	0	0	0
3276 metallic salts	2	2	0	0	0
3279 inorganic chem. nec	3	3	—	—	0
3281 radioactive material	0	—	0	—	—
3282 pigments & paints	5	3	1	0	1
3283 coloring mat. nec	4	2	0	0	1
3284 medicines	0	0	0	0	0
3285 perfumes & cleansers	2	1	1	0	0
3286 plastics	16	11	3	1	1
3291 pesticides	0	0	0	—	—
3292 starches, gluten, glue	3	1	0	1	1
3293 explosives	0	0	0	—	—
3297 chemical additives	0	0	0	0	0
3298 wood & resin chem.	0	0	—	—	—
3299 chem. products nec	7	6	1	0	0
Total crude materials, inedible except fuels	103	18	79	2	4
Subtotal forest products, wood and chips	22	3	15	0	4
4110 rubber & gums	0	0	—	—	0
4170 wood in the rough	5	0	5	—	—
4189 lumber	16	2	9	0	4
4190 forest products nec	1	1	0	0	—
Subtotal pulp and waste paper	67	3	64	0	0
4225 pulp & waste paper	67	3	64	0	0
Subtotal soil, sand, gravel, rock and stone	11	10	0	0	0
4310 building stone	11	10	0	0	0
4322 limestone	0	0	—	—	—
4331 sand & gravel	0	0	—	0	0
Subtotal iron ore and scrap	0	0	—	—	—
4420 iron & steel scrap	0	0	—	—	—
Subtotal marine shells	0	0	—	—	—
4515 marine shells	0	0	—	—	—
Subtotal non-ferrous ores and scrap	1	1	0	—	0
4650 aluminum ore	1	1	—	—	0
4680 non-ferrous scrap	0	0	0	—	0
4690 non-ferrous ores nec	0	0	—	—	0
Subtotal sulphur, clay and salt	0	0	—	—	0
4782 clay & refrac. mat.	0	0	—	—	0

MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Subtotal other non-metal. min.	2	1	0	0	—
4900 non-metal. min. nec	2	1	0	0	—
Total primary manufactured goods	388	347	11	21	9
Subtotal paper products	44	33	4	7	1
5120 paper & paperboard	41	32	3	6	0
5190 paper products nec	3	1	1	0	0
Subtotal lime, cement and glass	290	276	3	11	0
5220 cement & concrete	236	236	—	—	0
5240 glass & glass prod.	11	8	3	0	0
5290 misc. mineral prod.	43	32	1	10	0
Subtotal primary iron and steel products	14	6	1	1	6
5312 pig iron	0	0	—	—	—
5315 ferro alloys	0	0	—	—	—
5320 i&s primary forms	6	1	0	0	6
5330 i&s plates & sheets	3	1	0	1	1
5360 i&s bars & shapes	3	3	0	0	0
5370 i&s pipe & tube	1	0	0	0	0
5390 primary i&s nec	1	1	1	0	—
Subtotal primary non-ferrous metal products	37	30	3	2	2
5421 copper	5	5	0	0	0
5422 aluminum	2	1	0	0	0
5429 smelted prod. nec	3	2	1	0	0
5480 fab. metal products	27	22	2	1	2
Subtotal primary wood products	2	2	0	0	0
5540 primary wood prod.	2	2	0	0	0
Total food and farm products	236	192	22	13	10
Subtotal fish	17	9	1	3	5
6134 fish (not shellfish)	14	7	1	3	3
6136 shellfish	3	1	0	0	2
Subtotal grain	1	1	—	0	—
6241 wheat	0	0	—	—	—
6442 rice	1	1	—	0	—
6443 barley & rye	0	0	—	—	—
Subtotal oilseeds	0	0	—	—	—
6590 oilseeds nec	0	0	—	—	—
Subtotal vegetable products	17	15	0	2	—
6653 vegetable oils	10	10	—	0	—
6654 vegetables & prod.	6	4	0	2	—
Subtotal processed grain and animal feed	6	5	0	1	—
6746 wheat flour	0	0	0	0	—
6747 grain mill products	6	5	0	0	—
6782 animal feed, prep.	0	0	0	0	—
Subtotal other agricultural products	194	162	21	7	5
6811 meat, fresh, frozen	1	0	0	—	1
6817 meat, prepared	0	0	—	—	—
6822 dairy products	1	1	0	0	—
6835 fish, prepared	1	0	—	0	0
6838 tallow, animal oils	0	0	—	0	0
6839 animals & prod. nec	15	1	14	0	0
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	0	0	—	0	0
6858 fruit juices	6	3	0	1	1
6861 sugar	2	0	2	0	1
6865 molasses	4	4	—	—	—
6871 coffee	1	1	—	0	—
6872 cocoa beans	0	0	—	—	—
6885 alcoholic beverages	139	136	0	3	0
6888 water & ice	9	9	—	0	—
6889 food products nec	12	6	4	1	1
6891 tobacco & products	1	1	—	0	—
6893 cotton	0	0	0	—	0
6894 natural fibers nec	0	0	0	—	—
6899 farm products nec	0	0	—	0	—
Total all manufactured equipment, machinery and products	142	100	18	18	6
7110 machinery (not elec)	38	33	3	1	1
7120 electrical machinery	14	11	1	1	0
7210 vehicles & parts	14	10	3	0	0
7220 aircraft & parts	0	0	—	0	—
7230 ships & boats	1	0	0	0	0
7400 manufac. wood prod.	4	3	0	1	0
7500 textile products	17	11	2	3	1
7600 rubber & plastic pr.	13	10	1	1	1
7900 manufac. prod. nec	42	22	7	10	2
Total unknown or not elsewhere classified	16	9	4	2	1
9900 unknown or nec	16	9	4	2	1
Ton-miles (x1000)		1,825	1,327	141	322
Foreign & Canadian					35

MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Upbound	Downbnd
Total, all commodities	2,171	2,146	14	2	1	4	5
Total petroleum and petroleum products	2,171	2,146	14	2	1	4	5
Subtotal petroleum products	2,171	2,146	14	2	1	4	5
2211 gasoline	1,194	1,194	—	—	—	—	—
2221 kerosene	494	494	—	—	—	—	—
2330 distillate fuel oil	425	413	4	2	—	1	5
2340 residual fuel oil	56	44	9	—	1	2	—
2350 lube oil & greases	1	—	—	—	—	0	0
Ton-miles (x1000)	2,266	2,207	27	8	2	10	11
Domestic							
Tons All Traffic (x1000)	17,250						
Ton-miles All Traffic (x1000)	75,881						

*Includes 5 (x1000) tons of foreign inbound in-transits; Includes 1 (x1000) tons of foreign outbound in-transits;
Includes 1 (x1000) tons of Canadian inbound in-transits; Includes 1 (x1000) tons of Canadian outbound in-transits.

**Does not include 13,253 (x1000) tons of through traffic

CHELSEA RIVER, MA (INCLUDED IN PORT OF BOSTON)

Section Included: From mouth to about 1.6 miles upstream. Maintained Depth at Mid-Channel: From McArdle Bridge to Chelsea Street Bridge 29.6 feet; from Chelsea Street Bridge to turning basin 33.6 feet. Tidal range to 10 feet mean higher water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	9,199	1994	8,013	1997	6,090	2000	6,869
1992	8,821	1995	6,995	1998	7,559		
1993	8,276	1996	6,583	1999	7,397		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	4,032	2,658	1,373	1	
Total petroleum and petroleum products	3,335	1,962	1,373	0	
Subtotal petroleum products	3,335	1,962	1,373	0	
2211 gasoline	1,665	622	1,043	—	
2221 kerosene	415	370	45	—	
2330 distillate fuel oil	776	534	243	—	
2340 residual fuel oil	102	97	4	—	
2350 lube oil & greases	0	—	0	—	
2429 naphtha & solvents	377	339	38	—	
Total chemicals and related products	7	7	—	0	
Subtotal other chemicals and related products	7	7	—	0	
3260 organic comp. nec	7	7	—	—	
3275 inorg. elem., oxides, & halogen salts	0	—	—	0	
3283 coloring mat. nec	0	—	—	0	
3286 plastics	0	—	—	0	
Total crude materials, inedible except fuels	662	662	—	0	
Subtotal forest products, wood and chips	0	—	—	0	
4189 lumber	0	—	—	0	
Subtotal soil, sand, gravel, rock and stone	30	30	—	—	
4310 building stone	30	30	—	—	
Subtotal other non-metal. min.	632	632	—	—	
4900 non-metal. min. nec	632	632	—	—	
Total primary manufactured goods	27	26	—	0	
Subtotal paper products	0	—	—	0	
5120 paper & paperboard	0	—	—	0	
Subtotal lime, cement and glass	23	23	—	—	
5220 cement & concrete	23	23	—	—	
Subtotal primary iron and steel products	4	4	—	0	
5320 i&s primary forms	0	—	—	0	
5330 i&s plates & sheets	4	4	—	—	
5390 primary i&s nec	0	—	—	0	
Subtotal primary non-ferrous metal products	0	—	—	0	
5429 smelted prod. nec	0	—	—	0	
5480 fab. metal products	0	—	—	0	
Total food and farm products	0	—	—	0	
Subtotal fish	0	—	—	0	
6134 fish (not shellfish)	0	—	—	0	
6136 shellfish	0	—	—	0	

CHELSEA RIVER, MA (INCLUDED IN PORT OF BOSTON)
 Freight Traffic, 2000 - continued
 (thousand short tons)

	Commodity	Total	Foreign Inbound	Canadian Inbound	Canadian Outbound
Subtotal other agricultural products		0	—	—	0
6857 fruit & nuts nec		0	—	—	0
6858 fruit juices		0	—	—	0
Total all manufactured equipment, machinery and products		1	1	—	0
7110 machinery (not elec)		0	—	—	0
7120 electrical machinery		0	—	—	0
7210 vehicles & parts		1	1	—	0
7500 textile products		0	—	—	0
7600 rubber & plastic pr.		0	—	—	0
7900 manufac. prod. nec		0	—	—	0
Total unknown or not elsewhere classified		0	—	—	0
9900 unknown or nec		0	—	—	0
Ton-miles (x1000) Foreign & Canadian		12,096	7,974	4,119	2

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Upbound	Downbnd
Total, all commodities	2,837	2,350	127	179	94	42	45
Total petroleum and petroleum products	2,820	2,333	127	179	94	42	45
Subtotal petroleum products	2,820	2,333	127	179	94	42	45
2211 gasoline	1,572	1,490	17	50	—	—	16
2221 kerosene	48	37	7	4	—	—	—
2330 distillate fuel oil	685	379	103	107	41	37	19
2340 residual fuel oil	389	302	1	18	53	4	10
2350 lube oil & greases	0	—	—	0	—	—	0
2429 naphtha & solvents	3	3	—	—	—	—	—
2430 asphalt, tar & pitch	122	122	—	—	—	—	—
Total chemicals and related products	17	17	—	—	—	—	—
Subtotal other chemicals and related products	17	17	—	—	—	—	—
3297 chemical additives	17	17	—	—	—	—	—
Ton-miles (x1000) Domestic	6,688	5,497	352	457	281	42	58
Tons All Traffic (x1000)	6,869						
Ton-miles All Traffic (x1000)	18,784						

MYSTIC RIVER, MA (INCLUDED IN PORT OF BOSTON)

Section Included: From mouth of river to Boston Edison Facility, thence upstream about 800 feet. Controlling Depth: From Mystic Bridge to upstream end of Revere Sugar Refinery Dock 34.0 feet; from Revere Sugar Refinery Dock to upstream limit of 35 foot channel, 33.7 feet in maintained portion: 13 feet in 20-foot channel. Project Depth: Channel 35 feet deep extending from the upper limit in 35-foot channel of Boston Harbor to 300 feet downstream of Malden Bridge; thence 20 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	3,850	1994	4,538	1997	4,396	2000	6,391
1992	5,069	1995	3,517	1998	3,856		
1993	5,581	1996	3,954	1999	6,043		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total**	Foreign		Inbound	Domestic				
		Inbound*	Outbound		Coastwise		Internal		
					Receipts	Shipments	Inbound	Outbound	
Total, all commodities	4,439	2,212	427	203	1,597	1,311	156	105	
Total petroleum and petroleum products	2,773	2,016	—	—	758	624	15	95	
Subtotal petroleum products	2,773	2,016	—	—	758	624	15	95	
2211 gasoline	244	—	—	—	244	229	—	15	
2221 kerosene	34	28	—	—	6	6	—	—	
2330 distillate fuel oil	173	—	—	—	173	119	—	54	

MYSTIC RIVER, MA (INCLUDED IN PORT OF BOSTON)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total**	Foreign		Inbound	Domestic				Internal	
		Inbound*	Outbound		Total	Coastwise		Inbound	Outbound	
					Receipts	Shipments		Upbound	Downbnd	
2340 residual fuel oil	334	—	—	—	334	269	15	40	10	
2350 lube oil & greases	0	—	—	—	0	—	—	0	—	
2640 liquid natural gas	1,988	1,988	—	—	—	—	—	—	—	
Total crude materials, inedible except fuels	618	—	285	201	132	—	132	—	—	
Subtotal soil, sand, gravel, rock and stone	201	—	—	201	—	—	—	—	—	
4323 gypsum	201	—	—	201	—	—	—	—	—	
Subtotal iron ore and scrap	416	—	285	—	132	—	132	—	—	
4420 iron & steel scrap	416	—	285	—	132	—	132	—	—	
Total primary manufactured goods	916	64	142	2	708	687	10	10	—	
Subtotal lime, cement and glass	755	47	—	—	708	687	10	10	—	
5220 cement & concrete	755	47	—	—	708	687	10	10	—	
Subtotal primary non-ferrous metal products	161	18	142	2	—	—	—	—	—	
5429 smelted prod. nec	160	18	142	—	—	—	—	—	—	
5480 fab. metal products	2	0	—	2	—	—	—	—	—	
Total all manufactured equipment, machinery and products	132	132	0	—	—	—	—	—	—	
7110 machinery (not elec)	1	1	—	—	—	—	—	—	—	
7210 vehicles & parts	132	131	0	—	—	—	—	—	—	
7220 aircraft & parts	0	0	—	—	—	—	—	—	—	
7900 manufac. prod. nec	0	0	0	—	—	—	—	—	—	
Ton-miles (x1000)	4,471	2,212	427	203	1,633	1,311	156	107	55	
Tons All Traffic (x1000)					6,391					
Ton-miles All Traffic (x1000)					6,423					

*Includes 0 (x1000) tons of foreign inbound in-transits.

**Does not include 1,952 (x1000) tons of through traffic

WEYMOUTH FORE RIVER, MA (INCLUDED IN PORT OF BOSTON)

Section Included: From mouth to head of navigation. Controlling Depth: 34 feet in the 35-foot channel except 32.3 feet at siphon opposite King Cove, original siphon has been replaced. New siphon is below project depth. Project Depth: 35 feet from deep water in Boston Harbor via Nantucket Gut and Hingham Bay to a point about 2,500 feet above Fore River Bridge: 27 feet in channel between Nut and Peddocks Islands.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	1,391	1994	1,606	1997	1,990	2000	2,997
1992	1,153	1995	1,834	1998	1,884		
1993	1,154	1996	1,948	1999	1,699		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total**	Foreign		Inbound	Domestic			Internal		
		Inbound	Outbound*		Coastwise		Inbound	Outbound	Upbound	
					Total	Receipts	Shipments			
Total, all commodities	2,547	1,637	2	19	889	225	51	609	4	
Total petroleum and petroleum products	1,956	1,630	—	19	307	225	51	28	4	
Subtotal petroleum products	1,956	1,630	—	19	307	225	51	28	4	
2211 gasoline	214	88	—	—	126	126	—	—	—	
2330 distillate fuel oil	253	54	—	19	181	99	51	28	4	
2429 naphtha & solvents	1,489	1,489	—	—	—	—	—	—	—	
Total chemicals and related products	3	3	0	—	—	—	—	—	—	
Subtotal other chemicals and related products	3	3	0	—	—	—	—	—	—	
3274 sodium hydroxide	3	3	—	—	—	—	—	—	—	
3275 inorg. elem., oxides, & halogen salts	0	0	—	—	—	—	—	—	—	
3279 inorganic chem. nec	0	0	—	—	—	—	—	—	—	
3282 pigments & paints	0	0	0	—	—	—	—	—	—	
3283 coloring mat. nec	0	0	—	—	—	—	—	—	—	
3286 plastics	0	0	0	—	—	—	—	—	—	
3299 chem. products nec	0	0	—	—	—	—	—	—	—	
Total crude materials, inedible except fuels	1	0	0	—	—	—	—	—	—	
Subtotal forest products, wood and chips	0	—	0	—	—	—	—	—	—	
4170 wood in the rough	0	—	0	—	—	—	—	—	—	
4189 lumber	0	—	0	—	—	—	—	—	—	
Subtotal pulp and waste paper	0	—	0	—	—	—	—	—	—	
4225 pulp & waste paper	0	—	0	—	—	—	—	—	—	
Subtotal soil, sand, gravel, rock and stone	0	0	—	—	—	—	—	—	—	
4310 building stone	0	0	—	—	—	—	—	—	—	
Total primary manufactured goods	2	1	0	—	—	—	—	—	—	
Subtotal paper products	0	0	0	—	—	—	—	—	—	
5120 paper & paperboard	0	0	0	—	—	—	—	—	—	
Subtotal lime, cement and glass	1	1	0	—	—	—	—	—	—	
5240 glass & glass prod.	0	0	—	—	—	—	—	—	—	
5290 misc. mineral prod.	1	1	0	—	—	—	—	—	—	
Subtotal primary iron and steel products	0	0	—	—	—	—	—	—	—	
5315 ferro alloys	0	0	—	—	—	—	—	—	—	
5320 i&s primary forms	0	0	—	—	—	—	—	—	—	
5360 i&s bars & shapes	0	0	—	—	—	—	—	—	—	
5390 primary i&s nec	0	0	—	—	—	—	—	—	—	
Subtotal primary non-ferrous metal products	0	0	0	—	—	—	—	—	—	
5421 copper	0	0	—	—	—	—	—	—	—	
5422 aluminum	0	0	—	—	—	—	—	—	—	
5429 smelted prod. nec	0	0	—	—	—	—	—	—	—	

WEYMOUTH FORE RIVER, MA (INCLUDED IN PORT OF BOSTON)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total**	Foreign		Inbound	Domestic						
		Inbound	Outbound*		Coastwise		Internal				
					Total	Receipts	Shipments	Inbound	Outbound	Upbound	
5480 fab. metal products	0	0	0	—	—	—	—	—	—	—	
Total food and farm products	2	1	1	—	—	—	—	—	—	—	
Subtotal grain	0	0	—	—	—	—	—	—	—	—	
6241 wheat	0	0	—	—	—	—	—	—	—	—	
6442 rice	0	0	—	—	—	—	—	—	—	—	
Subtotal vegetable products	0	0	—	—	—	—	—	—	—	—	
6653 vegetable oils	0	0	—	—	—	—	—	—	—	—	
6654 vegetables & prod.	0	0	—	—	—	—	—	—	—	—	
Subtotal processed grain and animal feed	0	0	—	—	—	—	—	—	—	—	
6747 grain mill products	0	0	—	—	—	—	—	—	—	—	
Subtotal other agricultural products	2	1	1	—	—	—	—	—	—	—	
6822 dairy products	0	—	0	—	—	—	—	—	—	—	
6839 animals & prod. nec	1	0	1	—	—	—	—	—	—	—	
6858 fruit juices	0	0	—	—	—	—	—	—	—	—	
6885 alcoholic beverages	1	1	—	—	—	—	—	—	—	—	
6888 water & ice	0	0	—	—	—	—	—	—	—	—	
6889 food products nec	0	0	—	—	—	—	—	—	—	—	
6899 farm products nec	0	0	—	—	—	—	—	—	—	—	
Total all manufactured equipment, machinery and products	1	1	0	—	—	—	—	—	—	—	
7110 machinery (not elec)	0	0	0	—	—	—	—	—	—	—	
7120 electrical machinery	0	0	—	—	—	—	—	—	—	—	
7210 vehicles & parts	0	0	0	—	—	—	—	—	—	—	
7400 manufac. wood prod.	0	0	—	—	—	—	—	—	—	—	
7500 textile products	0	0	0	—	—	—	—	—	—	—	
7600 rubber & plastic pr.	0	0	0	—	—	—	—	—	—	—	
7900 manufac. prod. nec	0	0	0	—	—	—	—	—	—	—	
Total waste and scrap nec	582	—	—	—	582	—	—	582	—	—	
8900 waste and scrap nec	582	—	—	—	582	—	—	582	—	—	
Total unknown or not elsewhere classified	0	0	0	—	—	—	—	—	—	—	
9900 unknown or nec	0	0	0	—	—	—	—	—	—	—	
Ton-miles (x1000)	20,276	13,097	15	151	9,748	1,801	405	4,806	0		
Tons All Traffic (x1000)					2,997						
Ton-miles All Traffic (x1000)					23,426						

*Includes 0 (x1000) tons of foreign outbound in-transits.

**Does not include 450 (x1000) tons of through traffic

TOWN RIVER, MA (INCLUDED IN PORT OF BOSTON)

Section Included: From confluence with Weymouth Fore River, for about 1.5 miles to head of navigation. Controlling Depth: 32 feet in the 35 foot channel: 34.2 feet in the 35 foot turning basin; and 7.6 feet above turning basin. Project Depth: 35 feet at mean low water from Weymouth Fore River to Quincy Oil Company Terminal, with a turning basin of 35 feet depth; thence 15 feet to just below Quincy Light & Power Company Plant.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	81	1994	133	1997	321	2000	556
1992	34	1995	199	1998	518		
1993	79	1996	269	1999	514		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic					
		Inbound	Total	Coastwise		Internal			Upbound
				Receipts	Shipments	Inbound	Outbound	Intra	
Total, all commodities	556	59	497	216	17	136	34	94	
Total petroleum and petroleum products	513	17	497	216	17	136	34	94	
Subtotal petroleum products	513	17	497	216	17	136	34	94	
2211 gasoline	64	—	64	24	—	39	—	—	
2221 kerosene	17	—	17	17	—	—	—	—	
2330 distillate fuel oil	340	17	323	81	17	97	34	94	
2340 residual fuel oil	93	—	93	93	—	—	—	—	
Total chemicals and related products	31	31	—	—	—	—	—	—	
Subtotal other chemicals and related products	31	31	—	—	—	—	—	—	
3230 carboxylic acids	28	28	—	—	—	—	—	—	
3274 sodium hydroxide	3	3	—	—	—	—	—	—	
Total food and farm products	12	12	—	—	—	—	—	—	
Subtotal vegetable products	12	12	—	—	—	—	—	—	
6653 vegetable oils	12	12	—	—	—	—	—	—	
Ton-miles (x1000)	556	59	497	216	17	136	34	94	
Tons All Traffic (x1000)			556						
Ton-miles All Traffic (x1000)			556						

CAPE COD CANAL, MA

Section Included: Entire length 17.4 miles: Extending from the outer end of the northerly breakwater in Cape Cod Bay to a point in Buzzards Bay near Cleveland Ledge about 5 miles southwest of Wings Neck Light. Controlling Depth: 32 feet in the Land Cut; 30.8 feet in Hog Island Channel; 32 feet in Cleveland Ledge Channel, 24.1 feet in East Mooring Basin and 29.4 feet in West Mooring Basin. Project Channel Depth: 32 feet at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	12,126	1994	10,799	1997	11,033	2000	10,317
1992	11,326	1995	10,051	1998	11,654		
1993	12,035	1996	9,666	1999	11,067		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Through	Upbound	Downbnd	Coastwise		Internal	
					Upbound	Downbnd	Through	Upbound
Total, all commodities	10,317	285	784	—	9,248	8,493	667	44
Total coal	374	26	—	—	348	348	—	—
1100 coal lignite	374	26	—	—	348	348	—	—
Total petroleum and petroleum products	8,227	150	570	—	7,507	7,255	252	—
Subtotal petroleum products	8,227	150	570	—	7,507	7,255	252	—
2211 gasoline	2,995	40	125	—	2,831	2,782	49	—
2221 kerosene	222	8	—	—	214	204	10	—
2330 distillate fuel oil	1,404	56	21	—	1,326	1,223	103	—
2340 residual fuel oil	3,077	46	298	—	2,733	2,678	56	—
2410 petro. jelly & waxes	46	—	—	—	46	23	23	—
2429 naphtha & solvents	37	—	—	—	37	24	13	—
2430 asphalt, tar & pitch	439	—	119	—	320	320	—	—
2990 petro. products nec	7	—	7	—	—	—	—	—

CAPE COD CANAL, MA
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic						
		Through		Total	Coastwise		Internal		Upbound	Downbnd
		Upbound	Downbnd		Upbound	Downbnd	Upbound	Downbnd		
Total chemicals and related products	140	—	—	140	114	25	—	—	—	—
Subtotal other chemicals and related products	140	—	—	140	114	25	—	—	—	—
3220 alcohols	12	—	—	12	6	6	—	—	—	—
3274 sodium hydroxide	61	—	—	61	45	16	—	—	—	—
3276 metallic salts	29	—	—	29	29	—	—	—	—	—
3297 chemical additives	32	—	—	32	32	—	—	—	—	—
3298 wood & resin chem.	6	—	—	6	3	3	—	—	—	—
Total crude materials, inedible except fuels	470	28	133	309	—	309	—	—	—	—
Subtotal forest products, wood and chips	0	—	0	—	—	—	—	—	—	—
4189 lumber	0	—	0	—	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	255	28	86	141	—	141	—	—	—	—
4323 gypsum	115	28	86	—	—	—	—	—	—	—
4331 sand & gravel	141	—	—	141	—	141	—	—	—	—
Subtotal iron ore and scrap	168	—	—	168	—	168	—	—	—	—
4420 iron & steel scrap	168	—	—	168	—	168	—	—	—	—
Subtotal other non-metal. min.	47	—	47	—	—	—	—	—	—	—
4900 non-metal. min. nec	47	—	47	—	—	—	—	—	—	—
Total primary manufactured goods	1,027	71	13	943	776	80	44	44	—	—
Subtotal paper products	15	8	8	—	—	—	—	—	—	—
5190 paper products nec	15	8	8	—	—	—	—	—	—	—
Subtotal lime, cement and glass	1,011	64	5	943	776	80	44	44	—	—
5220 cement & concrete	1,008	64	5	939	776	76	44	44	—	—
5240 glass & glass prod.	4	—	—	4	—	4	—	—	—	—
Total food and farm products	23	1	22	—	—	—	—	—	—	—
Subtotal fish	23	1	22	—	—	—	—	—	—	—
6134 fish (not shellfish)	23	1	22	—	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	56	8	47	1	—	1	—	—	—	—
7110 machinery (not elec)	1	—	—	1	—	1	—	—	—	—
7210 vehicles & parts	28	7	21	—	—	—	—	—	—	—
7900 manufac. prod. nec	26	1	25	—	—	—	—	—	—	—
Ton-miles (x1000)	178,367	5,126	14,111	159,130	150,003	9,127	0	0	—	—
Tons All Traffic (x1000)				10,317						
Ton-miles All Traffic (x1000)				178,367						

NEW BEDFORD AND FAIRHAVEN HARBOR, MA

Section Included: From deepwater in Buzzards Bay through the Route 6 Bridge. Controlling Depth: 27.4 feet; branch channels range from 9 to 25 feet. Project Depth: 30 feet in entrance channel, maneuvering area northwest of Palmers Island and Turning Basin above Fish Island. Branch channels range from 10 to 25 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	503	1994	601	1997	554	2000	813
1992	484	1995	570	1998	533		
1993	503	1996	516	1999	687		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic					
		Inbound*	Inbound	Total	Coastwise		Internal		Receipts	Shipments	Intraport
					Upbound	Downbnd	Upbound	Downbnd			
Total, all commodities	813	18	103	692	249	434	9				
Total petroleum and petroleum products	288	—	—	288	249	31	9				
Subtotal petroleum products	288	—	—	288	249	31	9				
2211 gasoline	15	—	—	15	—	15	—				
2330 distillate fuel oil	132	—	—	132	107	16	9				
2340 residual fuel oil	142	—	—	142	142	—	—				

NEW BEDFORD AND FAIRHAVEN HARBOR, MA
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic			Internal Inraport
		Inbound*	Inbound	Total	Coastwise	Shipments	
				Receipts			
Total crude materials, inedible except fuels	503	—	103	401	0	400	—
Subtotal forest products, wood and chips	0	—	—	0	—	0	—
4170 wood in the rough	0	—	—	0	—	0	—
4189 lumber	0	—	—	0	—	0	—
Subtotal soil, sand, gravel, rock and stone	400	—	—	400	0	400	—
4331 sand & gravel	400	—	—	400	0	400	—
Subtotal other non-metal. min.	103	—	103	1	—	1	—
4900 non-metal. min. nec	103	—	103	1	—	1	—
Total primary manufactured goods	5	5	—	0	—	0	—
Subtotal primary iron and steel products	5	5	—	—	—	—	—
5320 i&s primary forms	0	0	—	—	—	—	—
5360 i&s bars & shapes	5	5	—	—	—	—	—
Subtotal primary non-ferrous metal products	0	—	—	0	—	0	—
5480 fab. metal products	0	—	—	0	—	0	—
Total food and farm products	13	13	—	—	—	—	—
Subtotal fish	13	13	—	—	—	—	—
6134 fish (not shellfish)	13	13	—	—	—	—	—
6136 shellfish	0	0	—	—	—	—	—
Subtotal other agricultural products	0	0	—	—	—	—	—
6822 dairy products	0	0	—	—	—	—	—
6835 fish, prepared	0	0	—	—	—	—	—
6839 animals & prod. nec	0	0	—	—	—	—	—
6889 food products nec	0	0	—	—	—	—	—
Total all manufactured equipment, machinery and products	3	—	—	3	0	3	—
7110 machinery (not elec)	0	—	—	0	0	—	—
7400 manufac. wood prod.	3	—	—	3	0	3	—
7900 manufac. prod. nec	0	—	—	0	0	0	—

*Includes 0 (x1000) tons of foreign inbound in-transits.

FALL RIVER HARBOR, MA

Section Included: From the Railroad Bridge between Aquidneck Island and Tiverton in a northerly direction to Trestle Pier Light in the Taunton River. Controlling Depth: 33 feet with shoaling on limits in the 35-foot channel. 400 feet wide through Mount Hope Bay to the Braga Bridge; thence 25.2 feet in the 35-foot channel to the wharves above the bridge; 31.8 feet in the 35-foot turning basin. Project Depth: 40 feet in channel and turning basin; 40 feet on lower end of Hog Island shoal; dredged to 35 feet; 40 foot project inactive.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	3,884	1994	4,178	1997	3,394	2000	3,402
1992	3,530	1995	3,282	1998	3,776		
1993	3,458	1996	3,180	1999	3,395		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic			Internal Receipts
		Inbound	Inbound	Total	Coastwise	Internal	
				Receipts		Receipts	
Total, all commodities	3,402	687	16	2,699	2,654	45	
Total coal	3,092	579	—	2,513	2,468	45	
1100 coal lignite	3,092	579	—	2,513	2,468	45	
Total petroleum and petroleum products	271	85	—	186	186	—	
Subtotal petroleum products	271	85	—	186	186	—	
2330 distillate fuel oil	130	28	—	102	102	—	
2340 residual fuel oil	140	57	—	84	84	—	
Total chemicals and related products	30	14	16	—	—	—	
Subtotal other chemicals and related products	30	14	16	—	—	—	
3274 sodium hydroxide	18	2	16	—	—	—	
3275 inorg. elem., oxides, & halogen salts	8	8	—	—	—	—	
3276 metallic salts	4	4	—	—	—	—	
Total crude materials, inedible except fuels	9	9	—	—	—	—	
Subtotal forest products, wood and chips	9	9	—	—	—	—	
4110 rubber & gums	9	9	—	—	—	—	

PROVIDENCE RIVER AND HARBOR, RI

Section Included: South of Prudence Light to Fox Point. Controlling Depth: 35.4 feet in the 40-foot channel from abreast North Point to Sabin Point Light; thence 30.3 feet from Sabin Point to head of harbor. Project Depth: At mean low water, 40 feet to Fox Point.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	6,015	1994	6,567	1997	8,814	2000	8,870
1992	6,185	1995	6,932	1998	8,028		
1993	6,558	1996	7,803	1999	8,627		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	3,235	2,232	268	718	17
Total coal	13	13	—	—	—
1100 coal lignite	13	13	—	—	—
Total petroleum and petroleum products	1,646	1,309	—	337	—
Subtotal petroleum products	1,646	1,309	—	337	—
2211 gasoline	945	801	—	144	—
2330 distillate fuel oil	428	293	—	136	—
2340 residual fuel oil	57	—	—	57	—
2429 naphtha & solvents	28	28	—	—	—
2540 petroleum coke	69	69	—	—	—
2640 liquid natural gas	118	118	—	—	—
Total chemicals and related products	18	18	—	—	—
Subtotal other chemicals and related products	18	18	—	—	—
3220 alcohols	3	3	—	—	—
3274 sodium hydroxide	13	13	—	—	—
3275 inorg. elem., oxides, & halogen salts	2	2	—	—	—
Total crude materials, inedible except fuels	888	269	230	372	17
Subtotal forest products, wood and chips	3	3	—	—	—
4110 rubber & gums	3	3	—	—	—
Subtotal soil, sand, gravel, rock and stone	27	27	—	—	—
4310 building stone	27	27	—	—	—
Subtotal iron ore and scrap	230	—	230	—	—
4420 iron & steel scrap	230	—	230	—	—
Subtotal non-ferrous ores and scrap	17	—	—	—	17
4650 aluminum ore	17	—	—	—	17
Subtotal other non-metal. min.	612	240	—	372	—
4900 non-metal. min. nec	612	240	—	372	—
Total primary manufactured goods	667	619	38	9	—
Subtotal lime, cement and glass	618	595	14	9	—
5220 cement & concrete	604	595	—	9	—
5240 glass & glass prod.	14	—	14	—	—
Subtotal primary iron and steel products	35	24	11	—	—
5320 i&s primary forms	14	3	11	—	—
5330 i&s plates & sheets	21	21	—	—	—
5360 i&s bars & shapes	0	0	—	—	—
Subtotal primary non-ferrous metal products	13	—	13	—	—
5429 smelted prod. nec	13	—	13	—	—
Total all manufactured equipment, machinery and products	3	3	0	—	—
7110 machinery (not elec)	0	—	0	—	—
7210 vehicles & parts	3	3	—	—	—
7230 ships & boats	0	—	0	—	—
7900 manufac. prod. nec	0	—	0	—	—

Commodity	Total	Domestic			
		Coastwise		Internal	
Receipts	Shipments	Receipts	Intraport		
Total, all commodities	5,635	5,277	311	13	34
Total petroleum and petroleum products	5,273	5,149	78	13	34
Subtotal petroleum products	5,273	5,149	78	13	34
2211 gasoline	3,428	3,413	—	—	15
2221 kerosene	19	19	—	—	—
2330 distillate fuel oil	1,542	1,432	78	13	19
2340 residual fuel oil	189	189	—	—	—
2430 asphalt, tar & pitch	55	55	—	—	—
2990 petro. products nec	41	41	—	—	—
Total chemicals and related products	30	30	—	—	—
Subtotal other chemicals and related products	30	30	—	—	—
3274 sodium hydroxide	30	30	—	—	—

PROVIDENCE RIVER AND HARBOR, RI
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Intraport
Total crude materials, inedible except fuels	123	—	123	—	—
Subtotal iron ore and scrap	123	—	123	—	—
4420 iron & steel scrap	123	—	123	—	—
Total primary manufactured goods	209	98	111	—	—
Subtotal lime, cement and glass	209	98	111	—	—
5220 cement & concrete	209	98	111	—	—

NEW LONDON HARBOR, CT

Section Included: From deepwater, upstream about 3.8 miles to opposite the State Pier, including Shaws Cove and Winthrop Cove. Controlling Depth: 38.5 feet in Main Channel with shoaling near limits; 20.1 feet in Waterfront Channel. Branch Channels range from 13 to 20 feet. Project Depth: 40 feet in Main Channel (deepened by U. S. Navy). 23 feet in channel along New London waterfront, 15 feet in Shaws Cove. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	2,130	1994	1,675	1997	1,915	2000	1,771
1992	1,765	1995	1,636	1998	2,036		
1993	1,793	1996	2,049	1999	1,734		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Inbound	Foreign	Domestic			
			Total	Coastwise		Through	Upbound
				Receipts	Shipments		Downbnd
Total, all commodities	1,771	29	1,742	471	131	1,125	14
Total coal	725	—	725	—	—	725	—
1100 coal lignite	725	—	725	—	—	725	—
Total petroleum and petroleum products	903	29	874	468	127	265	14
Subtotal petroleum products	903	29	874	468	127	265	14
2211 gasoline	41	29	12	—	12	—	—
2221 kerosene	42	—	42	22	7	12	—
2330 distillate fuel oil	584	—	584	421	108	41	14
2340 residual fuel oil	237	—	237	24	—	212	—
Total chemicals and related products	103	—	103	—	—	103	—
Subtotal other chemicals and related products	103	—	103	—	—	103	—
3219 other hydrocarbons	103	—	103	—	—	103	—
Total crude materials, inedible except fuels	31	—	31	—	—	31	—
Subtotal soil, sand, gravel, rock and stone	31	—	31	—	—	31	—
4322 limestone	31	—	31	—	—	31	—
Total primary manufactured goods	5	—	5	3	2	—	—
Subtotal primary non-ferrous metal products	5	—	5	3	2	—	—
5480 fab. metal products	5	—	5	3	2	—	—
Total all manufactured equipment, machinery and products	3	—	3	0	3	—	—
7900 manufac. prod. nec	3	—	3	0	3	—	—

THAMES RIVER, CT

Section Included: From a point downstream of the New London Highway Bridge at New London to Norwich, CT. Controlling Depth: 34.5 feet to upstream end of U.S. Submarine Base; thence generally 25.0 feet in middle half of 25 foot channel to Allyn Point: Thence 18.3 feet to 1,500 feet above Poquetanuk Cove; then 18 feet upstream to Norwich Dike; thence 11 feet to upstream limit of project. Channel widened and deepened to 36 feet depth to upstream end of U.S. Submarine Base. Project Depth elsewhere in Reach: 25 feet to Norwich.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	1,127	1994	965	1997	1,309	2000	1,140
1992	1,135	1995	1,013	1998	1,428		
1993	1,001	1996	1,415	1999	1,130		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Coastwise	
		Receipts	Shipments
Total, all commodities	1,140	1,125	14
Total coal	725	725	—
1100 coal lignite	725	725	—
Total petroleum and petroleum products	279	265	14
Subtotal petroleum products	279	265	14
2221 kerosene	12	12	—
2330 distillate fuel oil	55	41	14
2340 residual fuel oil	212	212	—
Total chemicals and related products	103	103	—
Subtotal other chemicals and related products	103	103	—
3219 other hydrocarbons	103	103	—
Total crude materials, inedible except fuels	31	31	—
Subtotal soil, sand, gravel, rock and stone	31	31	—
4322 limestone	31	31	—
Ton-miles (x1000)	5,260	5,105	155
Tons All Traffic (x1000)	1,140		
Ton-miles All Traffic (x1000)	5,260		

CONNECTICUT RIVER BELOW HARTFORD, CT

Section Included: Saybrook to Hartford, CT, 52 miles. Controlling Depth: Generally 13 feet to Hartford, CT, mean low water. Project Depth: 15 feet at mean low water, Saybrook to Hartford. Navigation Season: Usually March 15 to December 15.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	1,153	1994	594	1997	893	2000	560
1992	986	1995	476	1998	702		
1993	638	1996	764	1999	554		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Coastwise	
		Receipts	Shipments
Total, all commodities	560	551	9
Total petroleum and petroleum products	560	551	9
Subtotal petroleum products	560	551	9
2211 gasoline	23	16	7
2221 kerosene	15	15	—
2330 distillate fuel oil	128	128	—
2340 residual fuel oil	364	362	2
2430 asphalt, tar & pitch	30	30	—
Ton-miles (x1000)	18,250	17,816	433
Tons All Traffic (x1000)	560		
Ton-miles All Traffic (x1000)	18,250		

NEW HAVEN HARBOR, CT

Section Included: Main Harbor Channel: From deep water in Long Island Sound to the head of the main harbor near I-95 Bridge. The upper 1.5 miles of the harbor, Quinnipiac River: From Tomlinson Bridge to Grand Avenue Bridge 1.25 miles. West River: From the mouth to a point about 500 feet above the upstream side of the Kimberly Avenue Bridge about 1 mile. Mill River: From the mouth to Grand Avenue Bridge about 1,600 feet. Controlling Depth: Main Channel, 29.8 feet in left outside quarter, 30.5 feet in center, 31.5 feet in right outside quarter, 14 feet in the Quinnipiac River Channel to Ferry Street Draw Bridge, thence upstream 11.3 feet. Other channels range from 3 to 30 feet. Project Depth: Main Channel, 35 feet from Long Island Sound to head of harbor. Branch Channels range from 12 to 18 feet. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	8,154	1994	9,471	1997	9,594	2000	10,604
1992	8,430	1995	8,813	1998	9,193		
1993	8,740	1996	8,838	1999	8,687		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic			Internal Intraport
		Inbound*	Inbound	Total	Coastwise	Shipments	
				Receipts	—	—	
Total, all commodities	10,604	3,537	192	6,875	6,480	349	45
Total coal	9	—	—	9	9	—	—
1100 coal lignite	9	—	—	9	9	—	—
Total petroleum and petroleum products	8,325	2,111	143	6,071	5,697	329	45
Subtotal petroleum products	8,325	2,111	143	6,071	5,697	329	45
2211 gasoline	3,306	601	29	2,676	2,668	8	—
2221 kerosene	172	18	—	155	130	19	6
2330 distillate fuel oil	2,860	340	115	2,405	2,077	289	39
2340 residual fuel oil	667	55	—	612	598	13	—
2429 naphtha & solvents	1,096	1,096	—	—	—	—	—
2430 asphalt, tar & pitch	223	—	—	223	223	—	—
2990 petro. products nec	1	—	—	1	1	—	—
Total chemicals and related products	53	3	—	50	50	—	—
Subtotal other chemicals and related products	53	3	—	50	50	—	—
3219 other hydrocarbons	39	—	—	39	39	—	—
3274 sodium hydroxide	14	3	—	11	11	—	—
Total crude materials, inedible except fuels	631	113	49	468	452	17	—
Subtotal forest products, wood and chips	0	0	—	—	—	—	—
4189 lumber	0	0	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	452	—	—	452	452	—	—
4331 sand & gravel	452	—	—	452	452	—	—
Subtotal iron ore and scrap	17	—	—	17	—	17	—
4420 iron & steel scrap	17	—	—	17	—	17	—
Subtotal other non-metal. min.	162	113	49	—	—	—	—
4900 non-metal. min. nec	162	113	49	—	—	—	—
Total primary manufactured goods	1,564	1,287	—	277	273	4	—
Subtotal lime, cement and glass	277	—	—	277	273	4	—
5220 cement & concrete	273	—	—	273	273	—	—
5240 glass & glass prod.	4	—	—	4	—	4	—
Subtotal primary iron and steel products	901	901	—	—	—	—	—
5320 i&s primary forms	250	250	—	—	—	—	—
5330 i&s plates & sheets	333	333	—	—	—	—	—
5360 i&s bars & shapes	311	311	—	—	—	—	—
5370 i&s pipe & tube	2	2	—	—	—	—	—
5390 primary i&s nec	5	5	—	—	—	—	—
Subtotal primary non-ferrous metal products	387	387	—	—	—	—	—
5421 copper	245	245	—	—	—	—	—
5422 aluminum	0	0	—	—	—	—	—
5429 smelted prod. nec	25	25	—	—	—	—	—
5480 fab. metal products	117	117	—	—	—	—	—
Total food and farm products	16	16	—	—	—	—	—
Subtotal other agricultural products	16	16	—	—	—	—	—
6856 bananas & plantains	14	14	—	—	—	—	—
6857 fruit & nuts nec	2	2	—	—	—	—	—
Total all manufactured equipment, machinery and products	6	6	—	—	—	—	—
7110 machinery (not elec)	0	0	—	—	—	—	—
7120 electrical machinery	0	0	—	—	—	—	—
7230 ships & boats	6	6	—	—	—	—	—

*Includes 14 (x1000) tons of foreign inbound in-transits.

BRIDGEPORT HARBOR, CT

Section Included: Main Harbor: From deep water to 800 feet downstream of the Stratford Avenue Bridge. Pequonnock River: From Stratford Avenue Bridge to head of navigation, about 1 mile. Yellow Mill Channel: From a point about 1,800 feet below Stratford Avenue Bridge to the head of navigation, 1 mile. Johnsons River: From Pleasure Beach Bridge to head of navigation, about 1,600 feet. Black Rock Harbor: From about 2000 feet downstream of a Fayerweather Island to the head of navigation, about 2.5 miles. Maintained Depth: 34 feet to Bridgeport Light, thence 29.8 feet to upstream limit of the 35-foot Main Channel; 11 feet in the Pequonnock River Channel; 11.6 feet in Johnsons River to upstream end of channel; 12.9 feet in Yellow Mill Channel to about 2,000 feet upstream of Stratford Avenue Bridge, thence 5.9 feet to upstream limit. Branch channels range from 3 to 15 feet, 15 feet in Black Rock Harbor entrance channel; 15 feet in East Branch; 17 feet in West Branch. Tidal range to 7 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	3,268	1994	3,054	1997	5,340	2000	4,255
1992	2,948	1995	3,447	1998	4,626		
1993	2,942	1996	4,862	1999	4,154		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Inbound	Domestic			Internal	
		Inbound*	Outbound		Total	Coastwise	Receipts	Shipments	
						Intraport			
Total, all commodities	4,255	944	3	45	3,263	2,724	512	27	
Total coal	701	44	—	—	657	648	9	—	
1100 coal lignite	701	44	—	—	657	648	9	—	
Total petroleum and petroleum products	2,859	628	—	22	2,209	1,679	503	27	
Subtotal petroleum products	2,859	628	—	22	2,209	1,679	503	27	
2211 gasoline	1,224	353	—	—	871	862	9	—	
2330 distillate fuel oil	590	—	—	22	568	558	9	—	
2340 residual fuel oil	968	276	—	—	692	180	485	27	
2430 asphalt, tar & pitch	78	—	—	—	78	78	—	—	
Total chemicals and related products	0	—	0	—	—	—	—	—	
Subtotal fertilizers	0	—	0	—	—	—	—	—	
3190 fert. & mixes nec	0	—	0	—	—	—	—	—	
Subtotal other chemicals and related products	0	—	0	—	—	—	—	—	
3286 plastics	0	—	0	—	—	—	—	—	
3292 starches, gluten, glue	0	—	0	—	—	—	—	—	
Total crude materials, inedible except fuels	420	—	—	23	397	397	—	—	
Subtotal soil, sand, gravel, rock and stone	397	—	—	—	397	397	—	—	
4331 sand & gravel	397	—	—	—	397	397	—	—	
Subtotal other non-metal. min.	23	—	—	23	—	—	—	—	
4900 non-metal. min. nec	23	—	—	23	—	—	—	—	
Total primary manufactured goods	39	36	3	—	—	—	—	—	
Subtotal paper products	3	—	3	—	—	—	—	—	
5120 paper & paperboard	3	—	3	—	—	—	—	—	
Subtotal primary iron and steel products	21	21	—	—	—	—	—	—	
5320 i&s primary forms	0	0	—	—	—	—	—	—	
5330 i&s plates & sheets	15	15	—	—	—	—	—	—	
5360 i&s bars & shapes	5	5	—	—	—	—	—	—	
5370 i&s pipe & tube	0	0	—	—	—	—	—	—	
Subtotal primary non-ferrous metal products	15	15	—	—	—	—	—	—	
5421 copper	13	13	—	—	—	—	—	—	
5480 fab. metal products	2	2	—	—	—	—	—	—	
Total food and farm products	235	235	—	—	—	—	—	—	
Subtotal other agricultural products	235	235	—	—	—	—	—	—	
6856 bananas & plantains	223	223	—	—	—	—	—	—	
6857 fruit & nuts nec	13	13	—	—	—	—	—	—	
Total all manufactured equipment, machinery and products	0	—	0	—	—	—	—	—	
7210 vehicles & parts	0	—	0	—	—	—	—	—	

*Includes 13 (x1000) tons of foreign inbound in-transits.

NORWALK HARBOR, CT

Section Included: From a point 4.5 mile below Washington Street Bridge to head of navigation at East Norwalk and Norwalk. Controlling Depth: 8.5 feet in the 12-foot channel from Long Island Sound to opposite downstream end of 10 foot anchorage, thence 7.9 feet to the Washington Bridge; 7.0 feet in the 10-foot channel to I-95 bridge; thence 5.4 feet; 5.8 feet in 10 foot basin; and 3 to 6 feet in 10 foot anchorage. Project Depth: 12 feet in channel from outer harbor to Washington Street Bridge, South Norwalk, thence 10 feet deep to the basin at Norwalk. Anchorage adjacent to 12 foot channel at Fitchpoint Light, 10 feet. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	537	1994	446	1997	713	2000	595
1992	541	1995	447	1998	725		
1993	475	1996	495	1999	649		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Domestic	
		Coastwise	Internal
		Receipts	Intraport
Total, all commodities	595	590	5
Total petroleum and petroleum products	384	382	2
Subtotal petroleum products	384	382	2
2330 distillate fuel oil	23	23	—
2340 residual fuel oil	361	359	2
Total crude materials, inedible except fuels	208	208	—
Subtotal soil, sand, gravel, rock and stone	208	208	—
4331 sand & gravel	208	208	—
Total food and farm products	3	0	3
Subtotal fish	3	0	3
6136 shellfish	3	0	3

STAMFORD HARBOR, CT

Section Included: From about 600 feet below outer breakwaters to the head of navigation in the East and West Branches. Controlling Depth: 17 feet in the 18-foot entrance channel; 14.8 feet in the center half of the 15-foot entrance channel; 10 feet in the 12-foot East Branch Channel to 2,000 feet downstream of the head of navigation, and 12.8 feet in center half of West Branch Channel. Project Depth: 18.0 feet in entrance channel to north end of 18-foot anchorage; thence 15 feet in remainder of entrance channel, West Branch Channel and basin, 12 feet in East Branch Channel, at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	819	1994	1,116	1997	1,041	2000	1,037
1992	754	1995	994	1998	991		
1993	874	1996	1,037	1999	883		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Coastwise	
		Receipts	Shipments
Total, all commodities	1,037	1,031	6
Total petroleum and petroleum products	210	210	—
Subtotal petroleum products	210	210	—
2330 distillate fuel oil	210	210	—
Total crude materials, inedible except fuels	827	821	6
Subtotal soil, sand, gravel, rock and stone	821	821	—
4331 sand & gravel	821	821	—
Subtotal iron ore and scrap	6	—	6
4420 iron & steel scrap	6	—	6

Other Harbors and Waterways 2000

Harbor or Waterway Project	Commodity	Thousand Short Tons
ANDREWS RIVER, MA	No Commerce Reported	
ANNISQUAM RIVER, MA	No Commerce Reported	
APPONAUG COVE, RI	No Commerce Reported	
BAR HARBOR, ME	No Commerce Reported	
BASS HARBOR, ME	No Commerce Reported	
BEALS HARBOR, ME	No Commerce Reported	
BELFAST HARBOR, ME	No Commerce Reported	
BEVERLY HARBOR, MA	No Commerce Reported	
BOOTHBAY HARBOR, ME	No Commerce Reported	
BRANFORD HARBOR, CT	No Commerce Reported	
BRISTOL HARBOR, RI	No Commerce Reported	
BUNKER HARBOR, ME	No Commerce Reported	
CAMDEN HARBOR, ME	No Commerce Reported	
CANAPITSIT CHANNEL, MA	2330 distillate fuel oil	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	0
CAPE PORPOISE HARBOR, ME	No Commerce Reported	
CARVERS HARBOR, ME	No Commerce Reported	
CHATHAM (STAGE) HARBOR, MA	No Commerce Reported	
CLINTON HARBOR, CT	No Commerce Reported	
COBSCOOK BAY, ME	No Commerce Reported	
COHASSET HARBOR, MA	No Commerce Reported	
COREA HARBOR, ME	No Commerce Reported	
CRIEHAVEN HARBOR, ME	No Commerce Reported	
CROSS RIP SHOALS, NANTUCKET SOUND, MA	2211 gasoline 2330 distillate fuel oil 4331 sand & gravel 7400 manufac. wood prod.	11 13 10 2
	Total Tons(x1000)	36
	Total Ton-miles(x1000)	36
CUTTYHUNK HARBOR, MA	2211 gasoline 2330 distillate fuel oil 7900 manufac. prod. nec	0 0 0
	Total Tons(x1000)	0

Other Harbors and Waterways 2000 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
DAMARISCOTTA RIVER, ME	No Commerce Reported	
DORCHESTER BAY, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
DUXBURY HARBOR, MA	No Commerce Reported	
EDGARTOWN HARBOR, MA	No Commerce Reported	
ESSEX RIVER, MA	No Commerce Reported	
FALMOUTH HARBOR, MA	7900 manufac. prod. nec	0
	Total Tons(x1000)	0
FIVEMILE RIVER HARBOR, CT	No Commerce Reported	
FORT POINT CHANNEL, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
GLOUCESTER HARBOR, MA	2330 distillate fuel oil 2350 lube oil & greases	5 1
	Total Tons(x1000)	6
GREAT SALT POND, BLOCK ISLAND, RI	7900 manufac. prod. nec	7
	Total Tons(x1000)	7
GREEN HARBOR, MA	No Commerce Reported	
GREENWICH BAY, RI	No Commerce Reported	
GREENWICH HARBOR, CT	No Commerce Reported	
GUILFORD HARBOR, CT	No Commerce Reported	
HAMPTON HARBOR, NH	No Commerce Reported	
HARBOR OF REFUGE AT SANDY BAY, CAPE ANN, MA	No Commerce Reported	
HARBOR OF REFUGE, BLOCK ISLAND, RI	No Commerce Reported	
HARBOR OF REFUGE, NANTUCKET, MA	2211 gasoline 2330 distillate fuel oil 4331 sand & gravel 7400 manufac. wood prod.	11 13 10 2
	Total Tons(x1000)	36
HARBOR OF REFUGE, POINT JUDITH AND POINT JUDITH POND, RI	7900 manufac. prod. nec	6
	Total Tons(x1000)	6
HARRASEEKET RIVER, ME	No Commerce Reported	
HAY (WEST) HARBOR, NY	7900 manufac. prod. nec	2
	Total Tons(x1000)	2

Other Harbors and Waterways 2000 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
HENDRICKS HARBOR, ME	No Commerce Reported	
HINGHAM HARBOR, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
HOUSATONIC RIVER, CT	2340 residual fuel oil	140
	Total Tons(x1000)	140
	Total Ton-miles(x1000)	699
HYANNIS HARBOR, MA	No Commerce Reported	
IPSWICH RIVER, MA	No Commerce Reported	
ISLE AU HAUT THOROUGHFARE, ME	7900 manufac. prod. nec	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	0
ISLE OF SHOALS HARBOR, ME AND NH	No Commerce Reported	
JOSIAS RIVER, ME	No Commerce Reported	
KENNEBEC RIVER, ME	7110 machinery (not elec)	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	2
KENNEBUNK RIVER, ME	No Commerce Reported	
LAGOON POND, MARTHA'S VINEYARD, MA	4170 wood in the rough 4189 lumber	0 0
	Total Tons(x1000)	0
LUBEC CHANNEL, ME	No Commerce Reported	
LYNN HARBOR, MA	No Commerce Reported	
MACHIAS RIVER, ME	No Commerce Reported	
MALDEN RIVER, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
MANCHESTER HARBOR, MA	No Commerce Reported	
MARBLEHEAD HARBOR, MA	No Commerce Reported	
MATINICUS HARBOR, ME	No Commerce Reported	
MATTAPOISETT HARBOR, MA	No Commerce Reported	
MENEMSHA CREEK, MARTHA'S VINEYARD, MA	No Commerce Reported	
MILFORD HARBOR, CT	No Commerce Reported	
MOOSABEC BAR, ME	No Commerce Reported	
MYSTIC RIVER, CT	No Commerce Reported	

Other Harbors and Waterways 2000 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
NARRAGUAGUS RIVER, ME	No Commerce Reported	
NEPONSET RIVER, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
NEW HARBOR, ME	No Commerce Reported	
NEWBURYPORT HARBOR, MA	No Commerce Reported	
NEWPORT HARBOR, RI	No Commerce Reported	
NIANTIC BAY AND HARBOR, CT	7120 electrical machinery	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	1
NORTHEAST HARBOR, ME	4331 sand & gravel	12
	Total Tons(x1000)	12
OWLS HEAD HARBOR, ME	No Commerce Reported	
PATCHOGUE RIVER, CT	No Commerce Reported	
PAWCATUCK RIVER, RI AND CT	No Commerce Reported	
PLEASANT RIVER, ME	No Commerce Reported	
PLYMOUTH HARBOR, MA (INCLUDING NORTH PLYMOUTH)	1100 coal lignite	39
	2340 residual fuel oil	13
	Total Tons(x1000)	52
	Total Ton-miles(x1000)	104
PROVINCETOWN HARBOR, MA	No Commerce Reported	
RED BROOK HARBOR, BOURNE, MA	No Commerce Reported	
RESERVED CHANNEL (INCLUDED IN PORT OF BOSTON)	2211 gasoline	22
	2330 distillate fuel oil	20
	2340 residual fuel oil	32
	2350 lube oil & greases	0
	5220 cement & concrete	100
	Total Tons(x1000)	175
ROCKLAND HARBOR, ME	5220 cement & concrete	110
	Total Tons(x1000)	110
ROCKPORT HARBOR, MA	No Commerce Reported	
ROCKPORT HARBOR, ME	No Commerce Reported	
ROYAL RIVER, ME	No Commerce Reported	
RYE HARBOR, NH	No Commerce Reported	
SACO RIVER, ME	No Commerce Reported	

Other Harbors and Waterways 2000 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
SAKONNET RIVER AND HARBOR, RI	No Commerce Reported	
SCARBORO RIVER, ME	No Commerce Reported	
SCITUATE HARBOR, MA	No Commerce Reported	
SEEKONK RIVER, RI	No Commerce Reported	
SOUTH BRISTOL HARBOR, ME	No Commerce Reported	
SOUTHWEST HARBOR, ME	No Commerce Reported	
ST. CROIX RIVER, ME	No Commerce Reported	
STOCKTON HARBOR, ME (INCLUDED IN PENOBCOT RIVER, ME)	No Commerce Reported	
STONINGTON HARBOR, CT	No Commerce Reported	
STONINGTON HARBOR, ME	7900 manufac. prod. nec	0
	Total Tons(x1000)	0
STONY CREEK, CT	No Commerce Reported	
TAUNTON RIVER, MA	No Commerce Reported	
TENANTS HARBOR, ME	No Commerce Reported	
THOMASTON HARBOR (GEORGES RIVER), ME	No Commerce Reported	
VINEYARD HAVEN HARBOR, MA	2211 gasoline 2330 distillate fuel oil 4331 sand & gravel 4900 non-metal. min. nec 5480 fab. metal products 7110 machinery (not elec) 7400 manufac. wood prod.	15 14 80 1 0 0 1
	Total Tons(x1000)	111
WAREHAM HARBOR, MA	No Commerce Reported	
WARREN RIVER, RI	No Commerce Reported	
WARWICK COVE, WARWICK, RI	No Commerce Reported	
WELLFLEET HARBOR, MA	No Commerce Reported	
WESTPORT HARBOR AND SAUGATUCK RIVER, CT	No Commerce Reported	
WESTPORT RIVER, MA	4170 wood in the rough	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	0
WEYMOUTH BACK RIVER, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
WICKFORD HARBOR, RI	No Commerce Reported	

Other Harbors and Waterways 2000 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
WINTHROP HARBOR, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
WOOD ISLAND HARBOR, ME AND THE POOL AT BIDDEFORD	No Commerce Reported	
WOODS HOLE CHANNEL, MA	2211 gasoline 2330 distillate fuel oil 4331 sand & gravel 4900 non-metal. min. nec 5480 fab. metal products 7110 machinery (not elec) 7400 manufac. wood prod.	17 17 90 1 0 0 3
	Total Tons(x1000)	127
	Total Ton-miles(x1000)	127
YORK HARBOR, ME	No Commerce Reported	

EAST CHESTER CREEK, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From Long Island Sound to Canal Street. Controlling Depth: 8 feet from Long Island Sound to a point opposite Turtle Cove; balance of waterway ranges from 0.7 to 8 feet. Project Depth: Maintained to 8 feet. All mean low water. Project Length: 5 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	1,198	1994	1,177	1997	1,008	2000	1,118
1992	1,194	1995	1,238	1998	1,192		
1993	1,115	1996	1,117	1999	1,210		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise		Internal	
		Receipts	Inbound	Outbound	Upbound
Total, all commodities	1,118	599	490	29	
Total petroleum and petroleum products	491	—	487	3	
Subtotal petroleum products	491	—	487	3	
2211 gasoline	310	—	308	2	
2330 distillate fuel oil	179	—	179	—	
2340 residual fuel oil	1	—	—	1	
Total crude materials, inedible except fuels	627	599	2	26	
Subtotal soil, sand, gravel, rock and stone	601	599	2	—	
4331 sand & gravel	601	599	2	—	
Subtotal iron ore and scrap	26	—	—	26	
4420 iron & steel scrap	26	—	—	26	
Ton-miles (x1000)	5,057	2,532	2,405	120	
Tons All Traffic (x1000)	1,118				
Ton-miles All Traffic (x1000)	5,057				

FLUSHING BAY AND CREEK, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From deep water in East River to Roosevelt Avenue Bridge. Controlling Depth: 15 feet from East River to junction with Branch Channel; balance of waterway ranges from 2 to 14 feet. Project Depth: 15 feet in Bay, Branch and Creek Channels, and maneuvering area, and 6 feet in anchorage area. All at mean low water. Project Length: 2.9 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	1,689	1994	1,832	1997	2,027	2000	2,547
1992	1,958	1995	1,801	1998	2,264		
1993	1,825	1996	1,720	1999	2,243		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise		Internal	
		Receipts	Inbound	Outbound	Upbound
Total, all commodities	2,547	197	1,565	786	
Total petroleum and petroleum products	72	—	72	—	
Subtotal petroleum products	72	—	72	—	
2330 distillate fuel oil	72	—	72	—	
Total crude materials, inedible except fuels	1,415	73	1,342	—	
Subtotal soil, sand, gravel, rock and stone	1,415	73	1,342	—	
4331 sand & gravel	1,414	72	1,342	—	
4335 waterway improv. mat	1	1	—	—	
Total primary manufactured goods	274	123	151	—	
Subtotal lime, cement and glass	274	123	151	—	
5220 cement & concrete	274	123	151	—	
Total waste and scrap nec	786	—	—	786	
8900 waste and scrap nec	786	—	—	786	
Ton-miles (x1000)	6,482	467	4,444	1,572	
Tons All Traffic (x1000)	2,547				
Ton-miles All Traffic (x1000)	6,482				

HUDSON RIVER, NY (LOWER SECTION) (INCLUDED IN PORT OF NEW YORK,
ALSO INCLUDED IN STATISTICS FOR HUDSON RIVER)

Section Included: From Upper New York City limits to Tarrytown; not including the latter. Controlling Depth: 32 feet mean low water. Project Depth: 34 feet in rock and 32 feet in soft material. Project Length: 13.3 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	15,689	1994	14,944	1997	16,962	2000	16,731
1992	15,149	1995	14,356	1998	17,726		
1993	15,513	1996	15,285	1999	17,146		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total*	Foreign	Domestic		
		Inbound	Total	Coastwise	Internal
			Receipts	Inbound	Upbound
Total, all commodities	523	110	414	360	54
Total petroleum and petroleum products	54	—	54	—	54
Subtotal petroleum products	54	—	54	—	54
2330 distillate fuel oil	54	—	54	—	54
Total food and farm products	470	110	360	360	—
Subtotal other agricultural products	470	110	360	360	—
6861 sugar	440	80	360	360	—
6889 food products nec	30	30	—	—	—
Ton-miles (x1000)	2,147	439	192,968	1,440	268
Tons All Traffic (x1000)	16,731				
Ton-miles All Traffic (x1000)	212,852				

*Does not include 16,208 (x1000) tons of through traffic

HUDSON RIVER CHANNEL, NY AND NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From deep water in Upper Bay to a point opposite West 156th Street, Manhattan. Controlling Depth: 39 to 43 feet, 2,000 to 3,600 feet wide from deep water in the Upper Bay to West 40th Street; balance of waterway ranges from 38 to 48 feet. 21 to 30 feet in Weehawken-Edgewater Channel. Project Depth and length: 40 feet, 45 feet and 48 feet from Upper Bay to opposite West 59th Street; 6 miles. 30 feet in Weehawken-Edgewater Channel; 5 miles. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	19,119	1994	16,346	1997	18,302	2000	17,287
1992	16,616	1995	15,586	1998	18,853		
1993	17,302	1996	17,226	1999	18,082		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total**	Foreign	Domestic			
		Outbound*	Total	Coastwise	Internal	
			Receipts	Inbound	Outbound	
Total, all commodities	555	8	547	2	337	208
Total petroleum and petroleum products	343	0	342	2	337	4
Subtotal petroleum products	343	0	342	2	337	4
2221 kerosene	37	—	37	1	36	—
2330 distillate fuel oil	124	—	124	1	123	—
2340 residual fuel oil	178	—	178	—	178	1
2350 lube oil & greases	1	0	1	—	1	—
2429 naphtha & solvents	0	0	—	—	—	—
2990 petro. products nec	3	—	3	—	0	3
Total chemicals and related products	2	2	0	—	—	0
Subtotal fertilizers	0	0	—	—	—	—
3190 fert. & mixes nec	0	0	—	—	—	—
Subtotal other chemicals and related products	2	2	0	—	—	0
3219 other hydrocarbons	0	0	—	—	—	—
3220 alcohols	0	0	—	—	—	—
3230 carboxylic acids	0	0	—	—	—	—
3240 nitrogen func. comp.	0	0	—	—	—	—
3260 organic comp. nec	0	0	—	—	—	—
3274 sodium hydroxide	0	0	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	0	0	—	—	—	—
3276 metallic salts	0	0	—	—	—	—
3279 inorganic chem. nec	0	0	—	—	—	—
3282 pigments & paints	0	0	—	—	—	—
3284 medicines	0	0	—	—	—	—
3285 perfumes & cleansers	0	0	—	—	—	—

HUDSON RIVER CHANNEL, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total**	Foreign		Domestic		
		Outbound*	Total	Coastwise	Internal	
			Receipts		Inbound	Outbound
			Upbound		Upbound	Downbnd
3286 plastics	1	1	—	—	—	—
3291 pesticides	0	0	—	—	—	—
3292 starches, gluten, glue	0	0	—	—	—	—
3297 chemical additives	0	0	—	—	—	—
3299 chem. products nec	0	0	0	—	—	0
Total crude materials, inedible except fuels	4	1	3	—	0	3
Subtotal forest products, wood and chips	1	0	0	—	0	0
4170 wood in the rough	0	0	0	—	0	0
4189 lumber	0	0	—	—	—	—
4190 forest products nec	0	0	—	—	—	—
Subtotal pulp and waste paper	0	0	—	—	—	—
4225 pulp & waste paper	0	0	—	—	—	—
Subtotal iron ore and scrap	3	—	3	—	—	3
4420 iron & steel scrap	3	—	3	—	—	3
Subtotal non-ferrous ores and scrap	0	0	—	—	—	—
4650 aluminum ore	0	0	—	—	—	—
Total primary manufactured goods	1	1	—	—	—	—
Subtotal paper products	0	0	—	—	—	—
5110 newsprint	0	0	—	—	—	—
5120 paper & paperboard	0	0	—	—	—	—
5190 paper products nec	0	0	—	—	—	—
Subtotal lime, cement and glass	0	0	—	—	—	—
5240 glass & glass prod.	0	0	—	—	—	—
5290 misc. mineral prod.	0	0	—	—	—	—
Subtotal primary iron and steel products	0	0	—	—	—	—
5330 i&s plates & sheets	0	0	—	—	—	—
5370 i&s pipe & tube	0	0	—	—	—	—
Subtotal primary non-ferrous metal products	0	0	—	—	—	—
5422 aluminum	0	0	—	—	—	—
5429 smelted prod. nec	0	0	—	—	—	—
5480 fab. metal products	0	0	—	—	—	—
Subtotal primary wood products	0	0	—	—	—	—
5540 primary wood prod.	0	0	—	—	—	—
Total food and farm products	1	1	—	—	—	—
Subtotal fish	0	0	—	—	—	—
6134 fish (not shellfish)	0	0	—	—	—	—
Subtotal grain	0	0	—	—	—	—
6344 corn	0	0	—	—	—	—
Subtotal oilseeds	0	0	—	—	—	—
6590 oilseeds nec	0	0	—	—	—	—
Subtotal vegetable products	0	0	—	—	—	—
6653 vegetable oils	0	0	—	—	—	—
Subtotal other agricultural products	1	1	—	—	—	—
6811 meat, fresh, frozen	0	0	—	—	—	—
6835 fish, prepared	0	0	—	—	—	—
6839 animals & prod. nec	0	0	—	—	—	—
6857 fruit & nuts nec	0	0	—	—	—	—
6858 fruit juices	0	0	—	—	—	—
6871 coffee	0	0	—	—	—	—
6885 alcoholic beverages	0	0	—	—	—	—
6889 food products nec	0	0	—	—	—	—
6899 farm products nec	0	0	—	—	—	—
Total all manufactured equipment, machinery and products	4	4	—	—	—	—
7110 machinery (not elec)	0	0	—	—	—	—
7120 electrical machinery	1	1	—	—	—	—
7210 vehicles & parts	1	1	—	—	—	—
7220 aircraft & parts	0	0	—	—	—	—
7230 ships & boats	0	0	—	—	—	—
7500 textile products	0	0	—	—	—	—
7600 rubber & plastic pr.	0	0	—	—	—	—
7900 manufac. prod. nec	1	1	—	—	—	—
Total waste and scrap nec	202	—	202	—	—	202
8900 waste and scrap nec	202	—	202	—	—	202
Total unknown or not elsewhere classified	0	0	—	—	—	—
9900 unknown or nec	0	0	—	—	—	—
Ton-miles (x1000)	4,007	49	200,594	20	2,395	1,543

Tons All Traffic (x1000) **17,287**
Ton-miles All Traffic (x1000) **221,514**

*Includes 0 (x1000) tons of foreign outbound in-transits.

**Does not include 16,731 (x1000) tons of through traffic

EAST RIVER, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From Upper New York Bay to Throgs Neck. Controlling Depth: 40 feet from Upper Bay to Wallabout Channel; balance of waterway ranges from 20 to 35 feet. Project Depth: 40 feet to former Brooklyn Navy Yard; 35 feet above the former Brooklyn Navy Yard. All at mean low water. Project Length: About 16 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	35,038	1994	29,610	1997	33,603	2000	34,296
1992	28,778	1995	29,017	1998	35,464		
1993	29,099	1996	31,409	1999	33,309		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total**	Foreign		Canadian Inbound
		Inbound*	Outbound*	
Total, all commodities	2,127	1,263	6	858
Total coal	38	38	—	—
1100 coal lignite	38	38	—	—
Total petroleum and petroleum products	576	499	0	77
Subtotal crude petroleum	303	226	—	77
2100 crude petroleum	303	226	—	77
Subtotal petroleum products	273	272	0	—
2211 gasoline	159	159	—	—
2330 distillate fuel oil	13	13	—	—
2340 residual fuel oil	63	63	—	—
2350 lube oil & greases	0	0	0	—
2429 naphtha & solvents	38	38	0	—
2640 liquid natural gas	0	0	0	—
Total chemicals and related products	19	18	1	—
Subtotal fertilizers	0	0	—	—
3110 nitrogenous fert.	0	0	—	—
3190 fert. & mixes nec	0	0	—	—
Subtotal other chemicals and related products	19	18	1	—
3211 acyclic hydrocarbons	0	0	—	—
3219 other hydrocarbons	0	0	0	—
3220 alcohols	0	0	0	—
3230 carboxylic acids	0	0	0	—
3240 nitrogen func. comp.	0	0	0	—
3250 organo - inorg. comp.	0	0	0	—
3260 organic comp. nec	10	10	0	—
3272 sulphuric acid	0	—	0	—
3275 inorg. elem., oxides, & halogen salts	1	1	0	—
3276 metallic salts	1	1	0	—
3279 inorganic chem. nec	0	0	0	—
3282 pigments & paints	0	0	0	—
3283 coloring mat. nec	0	0	—	—
3284 medicines	0	0	0	—
3285 perfumes & cleansers	1	1	0	—
3286 plastics	3	2	0	—
3291 pesticides	0	—	0	—
3292 starches, gluten, glue	1	0	0	—
3293 explosives	0	0	—	—
3297 chemical additives	0	0	0	—
3299 chem. products nec	1	1	0	—
Total crude materials, inedible except fuels	908	127	0	781
Subtotal forest products, wood and chips	2	2	0	—
4150 fuel wood	0	0	—	—
4170 wood in the rough	0	0	—	—
4189 lumber	1	1	0	—
4190 forest products nec	1	0	0	—
Subtotal soil, sand, gravel, rock and stone	745	36	—	709
4310 building stone	49	32	—	18
4322 limestone	0	0	—	—
4323 gypsum	588	—	—	588
4331 sand & gravel	108	4	—	104
Subtotal non-ferrous ores and scrap	1	1	0	—
4650 aluminum ore	0	0	0	—
4670 manganese ore	0	—	0	—
4680 non-ferrous scrap	0	0	—	—
4690 non-ferrous ores nec	1	1	—	—
Subtotal sulphur, clay and salt	0	0	0	—
4782 clay & refrac. mat.	0	0	0	—
Subtotal other non-metal. min.	160	88	0	71
4900 non-metal. min. nec	160	88	0	71
Total primary manufactured goods	503	502	1	0
Subtotal paper products	3	3	0	—
5120 paper & paperboard	2	2	0	—
5190 paper products nec	1	0	0	—
Subtotal lime, cement and glass	491	491	0	—
5220 cement & concrete	483	483	—	—
5240 glass & glass prod.	2	2	0	—
5290 misc. mineral prod.	6	6	0	—

EAST RIVER, NY (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian
		Inbound*	Outbound*	Inbound
Subtotal primary iron and steel products	2	2	0	—
5312 pig iron	0	0	—	—
5315 ferro alloys	0	0	—	—
5320 i&s primary forms	0	0	0	—
5330 i&s plates & sheets	0	0	0	—
5360 i&s bars & shapes	1	1	0	—
5370 i&s pipe & tube	0	0	0	—
5390 primary i&s nec	1	1	0	—
Subtotal primary non-ferrous metal products	7	6	0	0
5421 copper	1	1	0	—
5422 aluminum	0	0	0	—
5429 smelted prod. nec	0	0	0	—
5480 fab. metal products	6	5	0	0
Subtotal primary wood products	0	0	—	—
5540 primary wood prod.	0	0	—	—
Total food and farm products	41	40	1	—
Subtotal fish	2	2	0	—
6134 fish (not shellfish)	1	1	0	—
6136 shellfish	1	1	0	—
Subtotal grain	1	1	0	—
6241 wheat	0	—	0	—
6442 rice	1	1	—	—
Subtotal oilseeds	1	1	—	—
6521 peanuts	0	0	—	—
6590 oilseeds nec	1	1	—	—
Subtotal vegetable products	4	4	0	—
6653 vegetable oils	1	1	0	—
6654 vegetables & prod.	3	3	0	—
Subtotal processed grain and animal feed	1	1	0	—
6747 grain mill products	1	1	—	—
6782 animal feed, prep.	0	—	0	—
Subtotal other agricultural products	31	30	1	—
6811 meat, fresh, frozen	0	0	0	—
6817 meat, prepared	0	0	0	—
6822 dairy products	2	2	0	—
6835 fish, prepared	0	0	—	—
6838 tallow, animal oils	0	0	—	—
6839 animals & prod. nec	0	0	—	—
6856 bananas & plantains	3	3	—	—
6857 fruit & nuts nec	2	2	0	—
6858 fruit juices	5	5	0	—
6861 sugar	0	0	—	—
6871 coffee	3	3	—	—
6872 cocoa beans	1	1	—	—
6885 alcoholic beverages	5	5	0	—
6888 water & ice	2	2	—	—
6889 food products nec	6	6	0	—
6891 tobacco & products	0	0	—	—
6893 cotton	0	0	—	—
6894 natural fibers nec	0	0	—	—
6899 farm products nec	1	1	0	—
Total all manufactured equipment, machinery and products	38	36	3	—
7110 machinery (not elec)	3	3	0	—
7120 electrical machinery	3	2	0	—
7210 vehicles & parts	11	11	0	—
7220 aircraft & parts	0	0	0	—
7230 ships & boats	0	0	0	—
7300 ordnance & access.	0	0	—	—
7400 manufac. wood prod.	0	0	—	—
7500 textile products	6	6	0	—
7600 rubber & plastic pr.	3	3	0	—
7900 manufac. prod. nec	12	10	1	—
Total unknown or not elsewhere classified	4	4	1	—
9900 unknown or nec	4	4	1	—
Ton-miles (x1000)		11,202	4,802	18
Foreign & Canadian				6,382

Commodity	Total**	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound	Outbound	Intra		
				Upbound	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	4,144	1,256	247	2,144	5	159	237	97
Total petroleum and petroleum products	3,719	842	247	2,143	5	148	237	96
Subtotal crude petroleum	21	—	—	6	—	15	—	—
2100 crude petroleum	21	—	—	6	—	15	—	—

EAST RIVER, NY (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound Upbound	Outbound Upbound	Downbnd	Upbound	Intra Downbnd
Subtotal petroleum products	3,698	842	247	2,138	5	133	237	96
2211 gasoline	15	—	4	10	—	—	—	—
2221 kerosene	24	—	9	13	—	2	—	—
2330 distillate fuel oil	949	56	31	823	5	20	15	—
2340 residual fuel oil	2,474	655	202	1,189	—	110	222	96
2350 lube oil & greases	0	—	—	0	—	—	—	—
2430 asphalt, tar & pitch	234	132	—	103	—	—	—	—
2990 petro. products nec	1	—	—	—	—	1	—	—
Total crude materials, inedible except fuels	1	—	—	1	—	0	—	0
Subtotal forest products, wood and chips	1	—	—	1	—	0	—	0
4170 wood in the rough	1	—	—	1	—	0	—	0
Total food and farm products	413	413	—	—	—	—	—	—
Subtotal other agricultural products	413	413	—	—	—	—	—	—
6889 food products nec	413	413	—	—	—	—	—	—
Total waste and scrap nec	10	—	—	—	—	10	—	—
8900 waste and scrap nec	10	—	—	—	—	10	—	—
Ton-miles (x1000)	29,657	8,146	1,989	17,613	32	1,406	256	213
Domestic								
Tons All Traffic (x1000)				34,296				
Ton-miles All Traffic (x1000)				488,660				

*Includes 5 (x1000) tons of foreign inbound in-transits; Includes 1 (x1000) tons of foreign outbound in-transits.

**Does not include 28,026 (x1000) tons of through traffic

NEWTOWN CREEK, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From East River to Johnson Avenue. Controlling Depth: Main Channel, 20 feet to 12 feet from East River to south end of Turning Basin; balance of waterway ranges between 12 and 16 feet. Project Depth: 23, 20, and 12 feet. All at mean low water. Project Length: 5.2 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	1,777	1994	1,483	1997	1,422	2000	1,200
1992	1,283	1995	1,487	1998	1,471		
1993	1,553	1996	1,522	1999	1,302		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise Receipts	Internal				
			Inbound Upbound	Outbound Upbound	Downbnd	Intra Downbnd	
Total, all commodities	1,200	11	594	591	4		
Total petroleum and petroleum products	270	—	268	1	—		
Subtotal petroleum products	270	—	268	1	—		
2211 gasoline	59	—	58	1	—		
2221 kerosene	1	—	1	—	—		
2330 distillate fuel oil	187	—	187	—	—		
2340 residual fuel oil	23	—	23	—	—		
Total crude materials, inedible except fuels	505	11	325	165	4		
Subtotal soil, sand, gravel, rock and stone	165	2	163	—	—		
4331 sand & gravel	165	2	163	—	—		
Subtotal iron ore and scrap	340	9	162	165	4		
4420 iron & steel scrap	340	9	162	165	4		
Total waste and scrap nec	425	—	—	425	—		
8900 waste and scrap nec	425	—	—	425	—		
Ton-miles (x1000)	1,908	16	1,291	594	7		
Tons All Traffic (x1000)	1,200						
Ton-miles All Traffic (x1000)	1,908						

BUTTERMILK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From East River to Anchorage Channel. Controlling Depth: 35-foot project westerly half of channel, depth at 35 feet; 40-foot project easterly half of channel, depth at 40 feet. Project Depth: 35 feet and 40 feet. All at mean low water. Project Length: 2.3 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	31,266	1994	27,022	1997	32,160	2000	34,785
1992	26,112	1995	27,299	1998	33,747		
1993	26,993	1996	29,605	1999	32,229		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total**	Foreign		Inbound*	Canadian	Domestic		
		Inbound*	Outbound*			Total	Internal	
		Upbound	Downbnd				Inbound	Outbound
Total, all commodities	3,552	1,775	521		187	1,070	482	588
Total coal	37	37	0		—	—	—	—
1100 coal lignite	37	37	0		—	—	—	—
1200 coal coke	0	—	0		—	—	—	—
Total petroleum and petroleum products	747	584	3		100	60	60	—
Subtotal crude petroleum	272	172	—		100	—	—	—
2100 crude petroleum	272	172	—		100	—	—	—
Subtotal petroleum products	475	412	3		—	60	60	—
2211 gasoline	102	102	0		—	—	—	—
2221 kerosene	0	—	0		—	—	—	—
2330 distillate fuel oil	20	18	—		—	2	2	—
2340 residual fuel oil	317	260	0		—	57	57	—
2350 lube oil & greases	3	0	2		—	1	1	—
2410 petro. jelly & waxes	1	1	0		—	—	—	—
2429 naphtha & solvents	26	25	1		—	—	—	—
2430 asphalt, tar & pitch	0	0	0		—	—	—	—
2540 petroleum coke	6	6	0		—	—	—	—
2640 liquid natural gas	0	0	0		—	—	—	—
Total chemicals and related products	175	111	64		—	—	—	—
Subtotal fertilizers	2	0	1		—	—	—	—
3110 nitrogenous fert.	0	0	0		—	—	—	—
3130 potassic fert.	0	0	—		—	—	—	—
3190 fert. & mixes nec	1	0	1		—	—	—	—
Subtotal other chemicals and related products	173	111	63		—	—	—	—
3211 acyclic hydrocarbons	0	0	0		—	—	—	—
3212 benzene & toluene	0	0	0		—	—	—	—
3219 other hydrocarbons	3	2	1		—	—	—	—
3220 alcohols	20	15	4		—	—	—	—
3230 carboxylic acids	9	8	1		—	—	—	—
3240 nitrogen func. comp.	6	4	2		—	—	—	—
3250 organo - inorg. comp.	2	1	0		—	—	—	—
3260 organic comp. nec	22	22	1		—	—	—	—
3272 sulphuric acid	0	—	0		—	—	—	—
3273 ammonia	0	—	0		—	—	—	—
3274 sodium hydroxide	3	3	0		—	—	—	—
3275 inorg. elem., oxides, & halogen salts	9	5	4		—	—	—	—
3276 metallic salts	7	5	2		—	—	—	—
3279 inorganic chem. nec	2	1	1		—	—	—	—
3281 radioactive material	0	0	0		—	—	—	—
3282 pigments & paints	5	1	4		—	—	—	—
3283 coloring mat. nec	2	2	0		—	—	—	—
3284 medicines	3	2	1		—	—	—	—
3285 perfumes & cleansers	15	6	9		—	—	—	—
3286 plastics	44	19	25		—	—	—	—
3291 pesticides	1	1	—		—	—	—	—
3292 starches, gluten, glue	6	5	1		—	—	—	—
3293 explosives	0	—	0		—	—	—	—
3297 chemical additives	2	1	1		—	—	—	—
3298 wood & resin chem.	0	0	0		—	—	—	—
3299 chem. products nec	12	7	5		—	—	—	—
Total crude materials, inedible except fuels	354	61	209		85	—	—	—
Subtotal forest products, wood and chips	39	20	7		12	—	—	—
4110 rubber & gums	2	2	0		—	—	—	—
4150 fuel wood	0	0	0		—	—	—	—
4161 wood chips	0	—	0		—	—	—	—
4170 wood in the rough	2	0	2		—	—	—	—
4189 lumber	23	6	5		12	—	—	—
4190 forest products nec	12	12	0		—	—	—	—
Subtotal pulp and waste paper	116	1	115		—	—	—	—
4225 pulp & waste paper	116	1	115		—	—	—	—
Subtotal soil, sand, gravel, rock and stone	86	13	0		73	—	—	—
4310 building stone	12	12	—		—	—	—	—
4322 limestone	1	0	0		—	—	—	—
4323 gypsum	73	0	0		73	—	—	—
4331 sand & gravel	1	1	0		—	—	—	—

BUTTERMILK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Grand Total**	Foreign		Canadian	Domestic			
		Inbound*	Outbound*		Total	Internal		
						Inbound*	Outbound	
						Upbound	Downbnd	
Subtotal iron ore and scrap	77	0	77	—	—	—	—	
4410 iron ore	0	0	0	—	—	—	—	
4420 iron & steel scrap	77	—	77	—	—	—	—	
Subtotal non-ferrous ores and scrap	6	2	4	—	—	—	—	
4650 aluminum ore	2	2	0	—	—	—	—	
4680 non-ferrous scrap	4	0	4	—	—	—	—	
4690 non-ferrous ores nec	0	0	0	—	—	—	—	
Subtotal sulphur, clay and salt	3	2	1	0	—	—	—	
4741 sulphur, (dry)	0	—	0	—	—	—	—	
4782 clay & refrac. mat.	3	2	1	0	—	—	—	
Subtotal slag	0	0	0	—	—	—	—	
4860 slag	0	0	0	—	—	—	—	
Subtotal other non-metal. min.	26	22	4	—	—	—	—	
4900 non-metal. min. nec	26	22	4	—	—	—	—	
Total primary manufactured goods	384	320	64	0	—	—	—	
Subtotal paper products	47	20	26	0	—	—	—	
5110 newsprint	4	1	3	—	—	—	—	
5120 paper & paperboard	33	13	20	0	—	—	—	
5190 paper products nec	10	6	4	—	—	—	—	
Subtotal lime, cement and glass	166	159	8	—	—	—	—	
5210 lime	0	0	0	—	—	—	—	
5220 cement & concrete	83	83	0	—	—	—	—	
5240 glass & glass prod.	15	10	5	—	—	—	—	
5290 misc. mineral prod.	68	66	2	—	—	—	—	
Subtotal primary iron and steel products	55	48	7	—	—	—	—	
5312 pig iron	2	1	0	—	—	—	—	
5315 ferro alloys	2	2	0	—	—	—	—	
5320 i&s primary forms	3	3	0	—	—	—	—	
5330 i&s plates & sheets	8	4	4	—	—	—	—	
5360 i&s bars & shapes	5	5	1	—	—	—	—	
5370 i&s pipe & tube	6	5	1	—	—	—	—	
5390 primary i&s nec	29	29	0	—	—	—	—	
Subtotal primary non-ferrous metal products	110	88	22	0	—	—	—	
5421 copper	4	3	0	0	—	—	—	
5422 aluminum	4	2	1	—	—	—	—	
5429 smelted prod. nec	11	1	10	—	—	—	—	
5480 fab. metal products	91	81	10	—	—	—	—	
Subtotal primary wood products	6	5	1	—	—	—	—	
5540 primary wood prod.	6	5	1	—	—	—	—	
Total food and farm products	494	418	72	1	3	3	—	
Subtotal fish	11	10	1	0	—	—	—	
6134 fish (not shellfish)	6	6	0	0	—	—	—	
6136 shellfish	4	4	0	—	—	—	—	
Subtotal grain	13	13	1	—	—	—	—	
6241 wheat	0	0	0	—	—	—	—	
6344 corn	1	0	1	—	—	—	—	
6442 rice	12	12	0	—	—	—	—	
6445 oats	0	—	0	—	—	—	—	
6447 sorghum grains	0	0	—	—	—	—	—	
Subtotal oilseeds	24	24	0	—	—	—	—	
6521 peanuts	1	1	—	—	—	—	—	
6522 soybeans	0	0	—	—	—	—	—	
6590 oilseeds nec	23	22	0	—	—	—	—	
Subtotal vegetable products	68	47	21	0	—	—	—	
6653 vegetable oils	17	17	1	—	—	—	—	
6654 vegetables & prod.	51	30	20	0	—	—	—	
Subtotal processed grain and animal feed	15	5	10	0	—	—	—	
6746 wheat flour	0	0	0	—	—	—	—	
6747 grain mill products	6	4	2	—	—	—	—	
6781 hay & fodder	0	0	0	—	—	—	—	
6782 animal feed, prep.	9	1	8	0	—	—	—	
Subtotal other agricultural products	363	320	39	0	3	3	—	
6811 meat, fresh, frozen	15	7	7	0	—	—	—	
6817 meat, prepared	2	1	0	0	—	—	—	
6822 dairy products	10	7	2	—	—	—	—	
6835 fish, prepared	5	5	0	0	—	—	—	
6838 tallow, animal oils	1	0	0	—	—	—	—	
6839 animals & prod. nec	4	2	3	—	—	—	—	
6856 bananas & plantains	1	0	0	—	—	—	—	
6857 fruit & nuts nec	18	17	1	—	—	—	—	
6858 fruit juices	29	28	1	—	—	—	—	
6861 sugar	5	3	2	—	—	—	—	
6865 molasses	0	0	0	—	—	—	—	
6871 coffee	22	21	0	—	—	—	—	
6872 cocoa beans	128	122	2	—	3	3	—	
6885 alcoholic beverages	33	32	1	0	—	—	—	
6888 water & ice	12	11	0	—	—	—	—	
6889 food products nec	70	55	15	0	—	—	—	
6891 tobacco & products	4	3	1	—	—	—	—	
6893 cotton	0	0	0	—	—	—	—	

BUTTERMILK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Grand Total**	Foreign		Inbound*	Canadian	Domestic				
		Inbound*	Outbound*			Total	Internal			
							Inbound Upbound	Outbound Downbnd		
6894 natural fibers nec	1	1	0	—	—	—	—	—		
6899 farm products nec	4	2	2	0	—	—	—	—		
Total all manufactured equipment, machinery and products	1,302	220	75	0	1,006	419	588			
7110 machinery (not elec)	37	23	13	0	—	—	—	—		
7120 electrical machinery	26	15	11	—	—	—	—	—		
7210 vehicles & parts	34	20	13	0	—	—	—	—		
7220 aircraft & parts	0	0	0	—	—	—	—	—		
7230 ships & boats	0	0	0	0	—	—	—	—		
7300 ordnance & access.	0	0	0	—	—	—	—	—		
7400 manufac. wood prod.	5	5	1	—	—	—	—	—		
7500 textile products	83	66	17	0	—	—	—	—		
7600 rubber & plastic pr.	31	24	6	0	—	—	—	—		
7800 empty containers	54	—	—	—	54	47	7	—		
7900 manufac. prod. nec	1,032	66	14	0	952	372	580	—		
Total unknown or not elsewhere classified	58	24	33	0	—	—	—			
9900 unknown or nec	58	24	33	0	—	—	—	—		
Ton-miles (x1000)	7,073	3,550	1,041	373	89,426	945	1,163			
Tons All Traffic (x1000)	34,785									
Ton-miles All Traffic (x1000)	100,772									

*Includes 73 (x1000) tons of foreign inbound in-transits; Includes 80 (x1000) tons of foreign outbound in-transits;
 Includes 1 (x1000) tons of Canadian inbound in-transits.

**Does not include 31,233 (x1000) tons of through traffic

BAY RIDGE AND RED HOOK CHANNELS, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From Narrows to Buttermilk Channel. Controlling Depth: 40 feet from Narrows to 69th Street Pier, Brooklyn; balance of waterway ranges from 38 to 37 feet. Project Depth: 40 feet. All at mean low water. Project Length: 4 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	3,463	1994	3,069	1997	2,809	2000	2,137
1992	2,977	1995	2,678	1998	2,419		
1993	2,853	1996	3,656	1999	1,930		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total**	Foreign		Domestic				
		Inbound*	Outbound*	Total	Coastwise	Internal		
					Shipments	Inbound Upbound	Outbound Upbound	
Total, all commodities	340	5	6	329	1	258	4	66
Total petroleum and petroleum products	29	—	0	29	1	24	4	1
Subtotal petroleum products	29	—	0	29	1	24	4	1
2211 gasoline	6	—	—	6	—	6	—	0
2221 kerosene	6	—	—	6	—	6	—	—
2330 distillate fuel oil	8	—	—	8	—	4	4	—
2340 residual fuel oil	7	—	—	7	—	7	—	—
2350 lube oil & greases	1	—	0	1	—	—	—	1
2410 petro. jelly & waxes	0	—	0	—	—	—	—	—
2429 naphtha & solvents	0	—	0	—	—	—	—	—
2990 petro. products nec	1	—	—	1	1	—	—	—
Total chemicals and related products	3	2	2	—	—	—	—	—
Subtotal fertilizers	0	—	0	—	—	—	—	—
3120 phosphatic fert.	0	—	0	—	—	—	—	—
Subtotal other chemicals and related products	3	2	2	—	—	—	—	—
3211 acyclic hydrocarbons	0	—	0	—	—	—	—	—
3212 benzene & toluene	0	—	0	—	—	—	—	—
3219 other hydrocarbons	0	—	0	—	—	—	—	—
3220 alcohols	1	1	0	—	—	—	—	—
3230 carboxylic acids	0	0	0	—	—	—	—	—
3240 nitrogen func. comp.	0	—	0	—	—	—	—	—
3250 organo - inorg. comp.	0	—	0	—	—	—	—	—
3260 organic comp. nec	1	1	0	—	—	—	—	—
3272 sulphuric acid	0	—	0	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	0	—	0	—	—	—	—	—

BAY RIDGE AND RED HOOK CHANNELS, NY (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Grand Total**	Foreign		Domestic			
		Inbound*	Outbound*	Total	Coastwise	Internal	
				Shipments	Inbound	Outbound	Upbound Downbnd
3276 metallic salts	0	0	0	—	—	—	—
3279 inorganic chem. nec	0	—	0	—	—	—	—
3282 pigments & paints	0	—	0	—	—	—	—
3284 medicines	0	—	0	—	—	—	—
3285 perfumes & cleansers	0	—	0	—	—	—	—
3286 plastics	1	—	1	—	—	—	—
3292 starches, gluten, glue	0	—	0	—	—	—	—
3297 chemical additives	0	—	0	—	—	—	—
3299 chem. products nec	0	0	0	—	—	—	—
Total crude materials, inedible except fuels	2	0	2	—	—	—	—
Subtotal forest products, wood and chips	0	0	0	—	—	—	—
4189 lumber	0	—	0	—	—	—	—
4190 forest products nec	0	0	0	—	—	—	—
Subtotal pulp and waste paper	1	—	1	—	—	—	—
4225 pulp & waste paper	1	—	1	—	—	—	—
Subtotal non-ferrous ores and scrap	0	—	0	—	—	—	—
4650 aluminum ore	0	—	0	—	—	—	—
Subtotal sulphur, clay and salt	0	—	0	—	—	—	—
4782 clay & refrac. mat.	0	—	0	—	—	—	—
Subtotal other non-metal. min.	0	—	0	—	—	—	—
4900 non-metal. min. nec	0	—	0	—	—	—	—
Total primary manufactured goods	2	1	1	—	—	—	—
Subtotal paper products	1	0	0	—	—	—	—
5120 paper & paperboard	1	0	0	—	—	—	—
5190 paper products nec	0	—	0	—	—	—	—
Subtotal lime, cement and glass	1	1	0	—	—	—	—
5240 glass & glass prod.	1	0	0	—	—	—	—
5290 misc. mineral prod.	0	0	0	—	—	—	—
Subtotal primary iron and steel products	0	0	0	—	—	—	—
5320 i&s primary forms	0	—	0	—	—	—	—
5360 i&s bars & shapes	0	0	0	—	—	—	—
5370 i&s pipe & tube	0	—	0	—	—	—	—
Subtotal primary non-ferrous metal products	1	—	1	—	—	—	—
5421 copper	0	—	0	—	—	—	—
5422 aluminum	0	—	0	—	—	—	—
5429 smelted prod. nec	0	—	0	—	—	—	—
5480 fab. metal products	0	—	0	—	—	—	—
Subtotal primary wood products	0	—	0	—	—	—	—
5540 primary wood prod.	0	—	0	—	—	—	—
Total food and farm products	2	1	0	—	—	—	—
Subtotal vegetable products	0	0	0	—	—	—	—
6653 vegetable oils	0	—	0	—	—	—	—
6654 vegetables & prod.	0	0	0	—	—	—	—
Subtotal processed grain and animal feed	0	0	0	—	—	—	—
6747 grain mill products	0	0	0	—	—	—	—
6782 animal feed, prep.	0	—	0	—	—	—	—
Subtotal other agricultural products	2	1	0	—	—	—	—
6811 meat, fresh, frozen	0	—	0	—	—	—	—
6838 tallow, animal oils	0	—	0	—	—	—	—
6839 animals & prod. nec	0	—	0	—	—	—	—
6857 fruit & nuts nec	0	0	—	—	—	—	—
6858 fruit juices	0	0	—	—	—	—	—
6871 coffee	0	0	—	—	—	—	—
6872 cocoa beans	0	0	0	—	—	—	—
6885 alcoholic beverages	0	0	—	—	—	—	—
6888 water & ice	1	1	—	—	—	—	—
6889 food products nec	0	0	0	—	—	—	—
6891 tobacco & products	0	—	0	—	—	—	—
6894 natural fibers nec	0	—	0	—	—	—	—
Total all manufactured equipment, machinery and products	302	1	1	300	—	235	—
7110 machinery (not elec)	0	0	0	—	—	—	—
7120 electrical machinery	0	0	0	—	—	—	—
7210 vehicles & parts	0	—	0	—	—	—	—
7220 aircraft & parts	0	—	0	—	—	—	—
7230 ships & boats	0	—	0	—	—	—	—

BAY RIDGE AND RED HOOK CHANNELS, NY (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Grand Total**	Foreign		Domestic			
		Inbound*	Outbound*	Total	Coastwise	Internal	
				Shipments	Inbound Upbound	Outbound Upbound	Downbnd
7400 manufac. wood prod.	0	—	0	—	—	—	—
7500 textile products	0	0	0	—	—	—	—
7600 rubber & plastic pr.	1	1	0	—	—	—	—
7900 manufac. prod. nec	300	0	0	300	—	235	65
Total unknown or not elsewhere classified	0	0	0	—	—	—	—
9900 unknown or nec	0	0	0	—	—	—	—
Ton-miles (x1000)	1,006	10	13	6,373	2	779	4
Tons All Traffic (x1000)				2,137			
Ton-miles All Traffic (x1000)				6,396			

*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 1 (x1000) tons of foreign outbound in-transits.

**Does not include 1,797 (x1000) tons of through traffic

GOWANUS CREEK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From 28th street to Hamilton Avenue Bridge. Controlling Depth: 28.2 feet from entrance to Percival Street, thence 23 feet to Sigourney Street; thence 10 feet to Hamilton Ave.; 27 feet in Branch Channel in Henry St. Basin. Project Depth: 30 feet and 18 feet, all at mean low water. Project Length: 0.8 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	2,195	1994	2,490	1997	2,293	2000	1,801
1992	2,175	1995	2,230	1998	2,114		
1993	2,303	1996	2,649	1999	1,569		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total**	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd
Total, all commodities	1,360	224	23	771	342
Total petroleum and petroleum products	777	219	—	544	15
Subtotal crude petroleum	1	—	—	1	—
2100 crude petroleum	1	—	—	1	—
Subtotal petroleum products	776	219	—	543	15
2211 gasoline	10	—	—	10	—
2221 kerosene	5	—	—	5	—
2330 distillate fuel oil	458	9	—	435	15
2340 residual fuel oil	303	210	—	93	—
Total crude materials, inedible except fuels	229	1	—	228	—
Subtotal forest products, wood and chips	0	—	—	0	—
4170 wood in the rough	0	—	—	0	—
Subtotal soil, sand, gravel, rock and stone	229	1	—	227	—
4331 sand & gravel	229	1	—	227	—
Total primary manufactured goods	34	4	23	—	7
Subtotal lime, cement and glass	34	4	23	—	7
5220 cement & concrete	34	4	23	—	7
Total waste and scrap nec	320	—	—	—	320
8900 waste and scrap nec	320	—	—	—	320
Ton-miles (x1000)	1,360	224	23	771	342

Tons All Traffic (x1000) **1,801**
 Ton-miles All Traffic (x1000) **1,801**

*Does not include 441 (x1000) tons of through traffic

CONEY ISLAND CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From Norton Point Southeast to deep water. Controlling Depth: 16 feet. Project Depth: 20 feet. All at mean low water. Project Length: About 1.3 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	995	1994	493	1997	775	2000	538
1992	689	1995	634	1998	528		
1993	266	1996	774	1999	465		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Internal Through Downbnd
Total, all commodities	538	538
Total petroleum and petroleum products	357	357
Subtotal petroleum products	357	357
2211 gasoline	187	187
2330 distillate fuel oil	170	170
2340 residual fuel oil	0	0
Total crude materials, inedible except fuels	181	181
Subtotal soil, sand, gravel, rock and stone	181	181
4331 sand & gravel	181	181
Ton-miles (x1000)	538	538
Tons All Traffic (x1000)	538	
Ton-miles All Traffic (x1000)	538	

EAST ROCKAWAY INLET, NY (DEBS INLET) (INCLUDED IN PORT OF NEW YORK)

Section Included: A channel from deep water in the Atlantic Ocean to a 12-foot depth inside East Rockaway Inlet. Controlling Depth: 12 feet in channel. Project Depth: 12 feet. All at mean low water. Project Length: 1.0 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	1,338	1994	934	1997	714	2000	545
1992	962	1995	827	1998	647		
1993	954	1996	834	1999	632		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Coastwise Through Upbound
Total, all commodities	545	545
Total petroleum and petroleum products	545	545
Subtotal petroleum products	545	545
2211 gasoline	259	259
2221 kerosene	14	14
2330 distillate fuel oil	232	232
2340 residual fuel oil	40	40
Ton-miles (x1000)	545	545
Tons All Traffic (x1000)	545	
Ton-miles All Traffic (x1000)	545	

JAMAICA BAY, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: Entire Bay. Controlling Depth: Entrance Channel 20 feet from Atlantic Ocean to Rockaway Point, thence 18 feet to Barren Island. Branch Channels range from 12 to 18 feet. Project Depth: 23, 20 and 12 feet. All at mean low water. Project Length: 19.5 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	1,019	1994	781	1997	934	2000	795
1992	1,025	1995	789	1998	675		
1993	601	1996	993	1999	664		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	
		Upbound	
Total, all commodities	795	795	
Total petroleum and petroleum products	423	423	
Subtotal petroleum products	423	423	
2211 gasoline	206	206	
2330 distillate fuel oil	212	212	
2340 residual fuel oil	5	5	
Total crude materials, inedible except fuels	372	372	
Subtotal forest products, wood and chips	0	0	
4170 wood in the rough	0	0	
Subtotal soil, sand, gravel, rock and stone	372	372	
4331 sand & gravel	372	372	
Ton-miles (x1000)	9,802	9,802	
Tons All Traffic (x1000)	795		
Ton-miles All Traffic (x1000)	9,802		

RARITAN RIVER, NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From deep water in Raritan Bay to New Brunswick. Maintained Depth: Main Channel, 18 to 21 feet from NY and NJ Channels to junction of South Channel; balance of waterway ranges from 1 to 25 feet. Project Length: 13.8 miles. Tidal range to 6 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	3,773	1994	2,274	1997	2,409	2000	3,567
1992	2,520	1995	2,236	1998	2,311		
1993	2,033	1996	2,348	1999	3,285		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic					
		Inbound*	Outbound*	Total	Coastwise		Internal		
				Receipts	Shipments	Inbound	Outbound		
				Upbound	Upbound	Upbound	Downbnd		
Total, all commodities	3,567	8	10	3,549	1,922	689	406	255	277
Total petroleum and petroleum products	2,753	—	0	2,753	1,922	152	406	—	273
Subtotal crude petroleum	11	—	—	11	—	—	11	—	—
2100 crude petroleum	11	—	—	11	—	—	11	—	—
Subtotal petroleum products	2,742	—	0	2,742	1,922	152	395	—	273
2211 gasoline	774	—	—	774	508	67	98	—	102
2221 kerosene	529	—	0	528	490	13	21	—	4
2330 distillate fuel oil	929	—	—	929	596	46	199	—	88
2340 residual fuel oil	504	—	—	504	328	26	78	—	72
2350 lube oil & greases	0	—	0	—	—	—	—	—	—
2429 naphtha & solvents	7	—	0	7	—	—	—	—	7
Total chemicals and related products	3	1	3	—	—	—	—	—	—
Subtotal fertilizers	0	—	0	—	—	—	—	—	—
3190 fert. & mixes nec	0	—	0	—	—	—	—	—	—
Subtotal other chemicals and related products	3	1	3	—	—	—	—	—	—
3212 benzene & toluene	0	—	0	—	—	—	—	—	—
3219 other hydrocarbons	0	—	0	—	—	—	—	—	—
3220 alcohols	0	0	0	—	—	—	—	—	—
3230 carboxylic acids	0	0	0	—	—	—	—	—	—
3240 nitrogen func. comp.	1	0	1	—	—	—	—	—	—
3260 organic comp. nec	0	0	0	—	—	—	—	—	—
3274 sodium hydroxide	0	—	0	—	—	—	—	—	—

RARITAN RIVER, NJ (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic						
		Inbound*	Outbound*	Coastwise		Internal			Upbound	Upbound
				Total	Receipts	Shipments	Inbound	Outbound		
3275 inorg. elem., oxides, & halogen salts	0	0	0	—	—	—	—	—	—	—
3276 metallic salts	0	0	0	—	—	—	—	—	—	—
3279 inorganic chem. nec	0	0	0	—	—	—	—	—	—	—
3282 pigments & paints	0	—	0	—	—	—	—	—	—	—
3284 medicines	0	—	0	—	—	—	—	—	—	—
3285 perfumes & cleansers	0	0	0	—	—	—	—	—	—	—
3286 plastics	1	0	1	—	—	—	—	—	—	—
3291 pesticides	0	—	0	—	—	—	—	—	—	—
3292 starches, gluten, glue	0	—	0	—	—	—	—	—	—	—
3297 chemical additives	0	—	0	—	—	—	—	—	—	—
3299 chem. products nec	0	0	0	—	—	—	—	—	—	—
Total crude materials, inedible except fuels	797	0	0	796	—	537	—	255	4	
Subtotal forest products, wood and chips	1	0	0	—	—	—	—	—	—	—
4170 wood in the rough	0	0	0	—	—	—	—	—	—	—
4189 lumber	1	0	0	—	—	—	—	—	—	—
4190 forest products nec	0	0	0	—	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	796	—	0	796	—	537	—	255	4	
4322 limestone	0	—	0	—	—	—	—	—	—	—
4331 sand & gravel	796	—	—	796	—	537	—	255	4	
Subtotal non-ferrous ores and scrap	0	—	0	—	—	—	—	—	—	—
4680 non-ferrous scrap	0	—	0	—	—	—	—	—	—	—
Subtotal other non-metal. min.	0	—	0	—	—	—	—	—	—	—
4900 non-metal. min. nec	0	—	0	—	—	—	—	—	—	—
Total primary manufactured goods	2	0	1	—	—	—	—	—	—	—
Subtotal paper products	1	—	1	—	—	—	—	—	—	—
5120 paper & paperboard	0	—	0	—	—	—	—	—	—	—
5190 paper products nec	0	—	0	—	—	—	—	—	—	—
Subtotal lime, cement and glass	0	0	0	—	—	—	—	—	—	—
5240 glass & glass prod.	0	0	0	—	—	—	—	—	—	—
5290 misc. mineral prod.	0	0	0	—	—	—	—	—	—	—
Subtotal primary iron and steel products	0	0	0	—	—	—	—	—	—	—
5320 i&s primary forms	0	0	—	—	—	—	—	—	—	—
5330 i&s plates & sheets	0	0	0	—	—	—	—	—	—	—
5360 i&s bars & shapes	0	0	—	—	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	0	0	0	—	—	—	—	—	—	—
5421 copper	0	0	0	—	—	—	—	—	—	—
5422 aluminum	0	—	0	—	—	—	—	—	—	—
5429 smelted prod. nec	0	0	—	—	—	—	—	—	—	—
5480 fab. metal products	0	0	0	—	—	—	—	—	—	—
Total food and farm products	5	5	0	—	—	—	—	—	—	—
Subtotal fish	0	0	—	—	—	—	—	—	—	—
6134 fish (not shellfish)	0	0	—	—	—	—	—	—	—	—
6136 shellfish	0	0	—	—	—	—	—	—	—	—
Subtotal grain	0	0	—	—	—	—	—	—	—	—
6442 rice	0	0	—	—	—	—	—	—	—	—
Subtotal vegetable products	1	1	—	—	—	—	—	—	—	—
6653 vegetable oils	0	0	—	—	—	—	—	—	—	—
6654 vegetables & prod.	1	1	—	—	—	—	—	—	—	—
Subtotal processed grain and animal feed	0	0	0	—	—	—	—	—	—	—
6746 wheat flour	0	0	—	—	—	—	—	—	—	—
6747 grain mill products	0	0	0	—	—	—	—	—	—	—
6782 animal feed, prep.	0	0	—	—	—	—	—	—	—	—
Subtotal other agricultural products	4	4	0	—	—	—	—	—	—	—
6811 meat, fresh, frozen	0	—	0	—	—	—	—	—	—	—
6817 meat, prepared	0	—	0	—	—	—	—	—	—	—
6835 fish, prepared	0	0	—	—	—	—	—	—	—	—
6839 animals & prod. nec	0	0	—	—	—	—	—	—	—	—
6856 bananas & plantains	0	0	—	—	—	—	—	—	—	—
6857 fruit & nuts nec	1	1	0	—	—	—	—	—	—	—
6858 fruit juices	1	1	—	—	—	—	—	—	—	—
6861 sugar	0	0	—	—	—	—	—	—	—	—
6871 coffee	0	0	—	—	—	—	—	—	—	—
6872 cocoa beans	0	0	—	—	—	—	—	—	—	—
6885 alcoholic beverages	1	1	—	—	—	—	—	—	—	—

RARITAN RIVER, NJ (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Inbound*	Outbound*	Coastwise		Internal	
				Total	Receipts	Shipments	Inbound
				Upbound	Upbound	Downbnd	Outbound
6889 food products nec	0	0	0	—	—	—	—
6899 farm products nec	0	—	0	—	—	—	—
Total all manufactured equipment, machinery and products	6	2	4	—	—	—	—
7110 machinery (not elec)	3	0	3	—	—	—	—
7120 electrical machinery	0	0	0	—	—	—	—
7210 vehicles & parts	0	0	0	—	—	—	—
7400 manufac. wood prod.	0	0	0	—	—	—	—
7500 textile products	1	0	0	—	—	—	—
7600 rubber & plastic pr.	1	1	0	—	—	—	—
7900 manufac. prod. nec	1	1	0	—	—	—	—
Total unknown or not elsewhere classified	0	0	0	—	—	—	—
9900 unknown or nec	0	0	0	—	—	—	—
Ton-miles (x1000)	7,088	24	29	7,034	5,765	154	816
Tons All Traffic (x1000)				3,567			
Ton-miles All Traffic (x1000)				7,088			

*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 1 (x1000) tons of foreign outbound in-transits.

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From the Narrows to junction of Hudson and East River. Maintained Depth: Anchorage Channel 45 feet; channel along NJ. Pierhead line 19.5 feet; Red Hook Flats Anchorage, 35 feet and 45 feet; Liberty Island Anchorage 20 feet: Project Length: 5.7 miles; channel along New Jersey Pierhead line, 3 miles. Tidal range to 5 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	103,795	1994	98,688	1997	117,364	2000	107,546
1992	92,575	1995	92,593	1998	121,546		
1993	99,787	1996	115,137	1999	106,641		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total, all commodities	24,894	22,148	925	1,792	29
Total coal	478	478	0	—	—
1100 coal lignite	478	478	0	—	—
Total petroleum and petroleum products	19,463	18,034	54	1,349	26
Subtotal crude petroleum	4,037	3,285	—	752	—
2100 crude petroleum	4,037	3,285	—	752	—
Subtotal petroleum products	15,426	14,750	54	597	26
2211 gasoline	6,491	6,300	0	192	—
2221 kerosene	295	269	0	—	26
2330 distillate fuel oil	1,188	1,122	—	66	—
2340 residual fuel oil	6,633	6,271	46	316	—
2350 lube oil & greases	6	1	5	—	—
2410 petro. jelly & waxes	3	2	1	—	—
2429 naphtha & solvents	796	771	2	24	—
2430 asphalt, tar & pitch	4	4	0	—	—
2540 petroleum coke	9	9	0	—	—
2640 liquid natural gas	1	0	0	—	—
Total chemicals and related products	629	519	110	0	0
Subtotal fertilizers	15	14	1	0	—
3110 nitrogenous fert.	13	13	0	—	—
3130 potassic fert.	0	0	0	—	—
3190 fert. & mixes nec	2	1	1	0	—
Subtotal other chemicals and related products	614	505	109	0	0
3211 acyclic hydrocarbons	24	24	0	—	—
3212 benzene & toluene	0	0	0	—	—
3219 other hydrocarbons	6	4	2	—	—
3220 alcohols	63	58	5	—	—
3230 carboxylic acids	30	28	2	—	—
3240 nitrogen func. comp.	6	5	1	—	—
3250 organo - inorg. comp.	3	2	1	—	—
3260 organic comp. nec	145	144	1	—	—
3272 sulphuric acid	0	0	0	—	—
3273 ammonia	0	0	0	—	—
3274 sodium hydroxide	67	67	0	—	—

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
3275 inorg. elem.,oxides, & halogen salts	19	12	7	—	0
3276 metallic salts	15	13	3	—	—
3279 inorganic chem. nec	4	3	1	—	—
3281 radioactive material	0	0	0	—	—
3282 pigments & paints	9	5	4	—	—
3283 coloring mat. nec	4	2	2	—	—
3284 medicines	9	5	4	—	—
3285 perfumes & cleansers	40	24	16	—	0
3286 plastics	86	46	40	0	—
3291 pesticides	2	0	1	—	—
3292 starches, gluten, glue	15	13	2	—	—
3293 explosives	0	0	0	—	—
3297 chemical additives	6	3	2	—	—
3298 wood & resin chem.	0	0	0	—	—
3299 chem. products nec	59	46	12	—	—
Total crude materials, inedible except fuels	1,301	612	258	431	0
Subtotal forest products, wood and chips	67	28	39	—	0
4110 rubber & gums	0	0	0	—	—
4150 fuel wood	0	0	0	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	8	0	7	—	—
4189 lumber	42	13	29	—	0
4190 forest products nec	17	15	2	—	—
Subtotal pulp and waste paper	162	3	160	—	—
4225 pulp & waste paper	162	3	160	—	—
Subtotal soil, sand, gravel, rock and stone	597	183	1	413	—
4310 building stone	83	83	0	—	—
4322 limestone	3	2	0	—	—
4323 gypsum	186	97	0	89	—
4331 sand & gravel	325	1	0	324	—
Subtotal iron ore and scrap	84	39	45	—	—
4410 iron ore	39	39	—	—	—
4420 iron & steel scrap	45	0	45	—	—
Subtotal marine shells	0	0	—	—	—
4515 marine shells	0	0	—	—	—
Subtotal non-ferrous ores and scrap	16	6	9	—	—
4630 copper ore	1	1	—	—	—
4650 aluminum ore	3	3	0	—	—
4680 non-ferrous scrap	10	1	9	—	—
4690 non-ferrous ores nec	2	2	0	—	—
Subtotal sulphur, clay and salt	37	36	1	—	—
4741 sulphur, (dry)	35	35	0	—	—
4782 clay & refrac. mat.	3	2	1	—	—
Subtotal slag	0	0	0	—	—
4860 slag	0	0	0	—	—
Subtotal other non-metal. min.	338	316	3	18	—
4900 non-metal. min. nec	338	316	3	18	—
Total primary manufactured goods	939	783	156	0	0
Subtotal paper products	106	80	26	0	—
5110 newsprint	3	0	2	0	—
5120 paper & paperboard	83	68	15	—	—
5190 paper products nec	21	13	8	—	—
Subtotal lime, cement and glass	499	488	10	—	—
5210 lime	0	0	0	—	—
5220 cement & concrete	268	267	0	—	—
5240 glass & glass prod.	49	42	7	—	—
5290 misc. mineral prod.	182	179	3	—	—
Subtotal primary iron and steel products	62	47	15	0	—
5312 pig iron	4	3	2	—	—
5315 ferro alloys	2	2	0	—	—
5320 i&s primary forms	10	7	2	0	—
5330 i&s plates & sheets	16	8	8	—	—
5360 i&s bars & shapes	14	14	0	0	—
5370 i&s pipe & tube	8	7	1	—	—
5390 primary i&s nec	8	7	1	—	—
Subtotal primary non-ferrous metal products	255	155	100	0	0
5421 copper	20	17	2	—	—
5422 aluminum	8	6	2	—	—
5429 smelted prod. nec	80	10	70	—	—
5480 fab. metal products	146	121	26	0	0
Subtotal primary wood products	18	12	6	—	—
5540 primary wood prod.	18	12	6	—	—
Total food and farm products	795	695	98	0	2
Subtotal fish	32	28	4	0	0
6134 fish (not shellfish)	24	21	3	0	0
6136 shellfish	8	7	1	—	0
Subtotal grain	10	7	2	—	—
6241 wheat	1	0	1	—	—
6344 corn	1	0	1	—	—
6442 rice	7	7	0	—	—
6445 oats	0	0	0	—	—
6447 sorghum grains	0	0	—	—	—

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Subtotal oilseeds					
6521 peanuts	1	1	—	—	—
6522 soybeans	0	0	0	—	—
6534 flaxseed	0	—	0	—	—
6590 oilseeds nec	18	18	0	—	—
Subtotal vegetable products					
6653 vegetable oils	47	45	1	—	—
6654 vegetables & prod.	112	98	14	—	—
Subtotal processed grain and animal feed					
6746 wheat flour	2	0	1	0	—
6747 grain mill products	18	16	3	—	—
6781 hay & fodder	0	0	0	—	—
6782 animal feed, prep.	7	2	5	—	—
Subtotal other agricultural products					
6811 meat, fresh, frozen	11	5	5	—	1
6817 meat, prepared	2	2	0	—	—
6822 dairy products	23	20	2	0	—
6835 fish, prepared	9	9	0	0	—
6838 tallow, animal oils	10	1	10	—	—
6839 animals & prod. nec	15	4	11	—	—
6856 bananas & plantains	11	10	0	—	—
6857 fruit & nuts nec	29	26	3	0	—
6858 fruit juices	71	69	2	—	—
6861 sugar	16	15	1	—	—
6865 molasses	0	0	0	—	—
6871 coffee	26	25	0	—	—
6872 cocoa beans	30	30	1	—	—
6885 alcoholic beverages	104	102	2	0	0
6888 water & ice	41	41	0	—	—
6889 food products nec	133	107	26	—	—
6891 tobacco & products	2	1	0	—	—
6893 cotton	2	0	1	—	—
6894 natural fibers nec	5	5	0	—	—
6899 farm products nec	9	7	1	0	—
Total all manufactured equipment, machinery and products					
7110 machinery (not elec)	152	113	39	0	0
7120 electrical machinery	74	52	22	0	—
7210 vehicles & parts	463	375	77	10	—
7220 aircraft & parts	1	0	0	—	—
7230 ships & boats	1	1	0	—	—
7300 ordnance & access.	3	2	0	—	—
7400 manufac. wood prod.	13	11	2	—	0
7500 textile products	94	79	15	—	—
7600 rubber & plastic pr.	74	62	13	0	0
7900 manufac. prod. nec	262	228	34	0	0
Total unknown or not elsewhere classified					
9900 unknown or nec	151	103	45	1	1
Ton-miles (x1000) Foreign & Canadian	85,164	74,381	4,979	5,707	96

Commodity	Total**	Coastwise	
		Receipts	Shipments
Total, all commodities			
Total petroleum and petroleum products	1,518	332	1,186
Subtotal crude petroleum			
2100 crude petroleum	32	—	32
Subtotal petroleum products			
2211 gasoline	636	145	491
2221 kerosene	7	—	7
2330 distillate fuel oil	517	166	351
2340 residual fuel oil	289	12	276
2350 lube oil & greases	2	2	—
2429 naphtha & solvents	23	—	23
2430 asphalt, tar & pitch	5	—	5
2990 petro. products nec	7	7	—
Total chemicals and related products			
Subtotal other chemicals and related products			
3297 chemical additives	101	65	37
Total crude materials, inedible except fuels			
Subtotal iron ore and scrap			
4420 iron & steel scrap	179	3	176
Ton-miles (x1000) Coastwise	5,935	842	5,093

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total**	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	5,886	66	904	4,568	342	5	1
Total petroleum and petroleum products	5,117	1	696	4,312	108	0	1
Subtotal crude petroleum	396	—	—	372	24	—	—
2100 crude petroleum	396	—	—	372	24	—	—
Subtotal petroleum products	4,721	1	696	3,940	84	0	1
2211 gasoline	1,571	—	87	1,478	6	—	—
2221 kerosene	134	—	—	134	—	—	—
2330 distillate fuel oil	947	1	47	864	36	0	—
2340 residual fuel oil	1,901	—	555	1,302	42	0	1
2350 lube oil & greases	8	0	6	2	0	0	—
2429 naphtha & solvents	154	—	—	154	—	—	—
2990 petro. products nec	6	—	1	5	—	—	—
Total chemicals and related products	44	—	—	40	—	4	—
Subtotal other chemicals and related products	44	—	—	40	—	4	—
3297 chemical additives	44	—	—	40	—	4	—
Total crude materials, inedible except fuels	328	—	194	133	—	1	—
Subtotal iron ore and scrap	328	—	194	133	—	1	—
4420 iron & steel scrap	328	—	194	133	—	1	—
Total primary manufactured goods	48	—	—	48	—	—	—
Subtotal lime, cement and glass	48	—	—	48	—	—	—
5220 cement & concrete	48	—	—	48	—	—	—
Total food and farm products	11	—	—	11	—	—	—
Subtotal vegetable products	7	—	—	7	—	—	—
6653 vegetable oils	7	—	—	7	—	—	—
Subtotal other agricultural products	3	—	—	3	—	—	—
6872 cocoa beans	3	—	—	3	—	—	—
6888 water & ice	0	—	—	0	—	—	—
Total all manufactured equipment, machinery and products	339	65	14	25	235	1	—
7900 manufac. prod. nec	339	65	14	25	235	1	—
Ton-miles (x1000)	13,801	66	1,315	11,968	445	5	2
Internal							
Tons All Traffic (x1000)	107,546						
Ton-miles All Traffic (x1000)	341,061						

*Includes 603 (x1000) tons of foreign inbound in-transits; Includes 38 (x1000) tons of foreign outbound in-transits;
 Includes 379 (x1000) tons of Canadian inbound in-transits.

**Does not include 74,968 (x1000) tons of through traffic

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: Entire Bay. Maintained Depth: 35 feet in Newark Bay, including Branch Channels at Port Newark and Port Elizabeth to a point 1,200 feet south of Central Railroad of NJ Bridge; balance of waterway ranges from 32 To 35 feet. Project Length: About 4.7 miles. Tidal range to 6 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	23,588	1994	24,124	1997	22,062	2000	25,702
1992	22,804	1995	24,214	1998	21,377		
1993	22,586	1996	21,379	1999	18,546		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total, all commodities	18,944	13,437	5,038	435	34
Total coal	38	37	1	—	—
1100 coal lignite	38	37	1	—	—
1200 coal coke	0	—	0	—	—
Total petroleum and petroleum products	2,172	1,785	48	310	29
Subtotal crude petroleum	577	275	0	301	—
2100 crude petroleum	577	275	0	301	—
Subtotal petroleum products	1,595	1,509	48	9	29
2211 gasoline	266	265	0	—	—
2221 kerosene	34	28	6	—	—
2330 distillate fuel oil	203	173	0	—	29
2340 residual fuel oil	935	926	0	9	—
2350 lube oil & greases	37	12	25	—	—
2410 petro. jelly & waxes	15	11	4	—	—
2429 naphtha & solvents	101	90	11	—	—
2430 asphalt, tar & pitch	1	1	0	—	—
2540 petroleum coke	2	1	1	—	—
2640 liquid natural gas	1	1	0	—	—
Total chemicals and related products	1,903	1,170	732	1	0
Subtotal fertilizers	16	8	7	1	—
3110 nitrogenous fert.	3	3	0	—	—
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	1	1	0	—	—
3190 fert. & mixes nec	12	4	7	1	—
Subtotal other chemicals and related products	1,887	1,162	725	0	0
3211 acyclic hydrocarbons	8	6	3	—	—
3212 benzene & toluene	1	0	1	—	—
3219 other hydrocarbons	47	29	17	0	—
3220 alcohols	182	131	51	—	—
3230 carboxylic acids	126	111	15	0	—
3240 nitrogen func. comp.	50	30	20	—	—
3250 organo - inorg. comp.	27	18	10	—	—
3260 organic comp. nec	83	73	10	—	—
3272 sulphuric acid	2	0	2	—	—
3273 ammonia	1	0	1	—	—
3274 sodium hydroxide	6	4	2	—	—
3275 inorg. elem., oxides, & halogen salts	143	90	52	—	—
3276 metallic salts	106	79	27	—	—
3279 inorganic chem. nec	24	16	8	—	—
3281 radioactive material	3	1	1	—	—
3282 pigments & paints	58	27	31	0	—
3283 coloring mat. nec	31	17	14	—	—
3284 medicines	53	31	22	0	—
3285 perfumes & cleansers	158	72	86	0	0
3286 plastics	465	236	229	0	0
3291 pesticides	19	11	9	—	—
3292 starches, gluten, glue	70	55	14	—	—
3293 explosives	1	0	1	—	—
3297 chemical additives	31	10	21	—	—
3298 wood & resin chem.	3	2	0	—	—
3299 chem. products nec	193	114	78	0	—
Total crude materials, inedible except fuels	3,083	1,414	1,558	110	1
Subtotal forest products, wood and chips	269	126	143	—	0
4110 rubber & gums	9	2	7	—	—
4150 fuel wood	1	1	0	—	—
4161 wood chips	0	—	0	—	—
4170 wood in the rough	40	4	36	—	—
4189 lumber	174	82	92	—	0
4190 forest products nec	45	38	7	—	—
Subtotal pulp and waste paper	1,246	16	1,229	0	1
4225 pulp & waste paper	1,246	16	1,229	0	1
Subtotal soil, sand, gravel, rock and stone	427	353	4	70	—
4310 building stone	196	196	0	—	—
4322 limestone	4	3	1	—	—
4323 gypsum	180	149	1	30	—
4331 sand & gravel	48	5	2	40	—
Subtotal iron ore and scrap	202	73	129	—	—
4410 iron ore	73	73	0	—	—
4420 iron & steel scrap	129	0	129	—	—

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	47	15	32	—	—
4650 aluminum ore	10	7	2	—	—
4670 manganese ore	0	—	0	—	—
4680 non-ferrous scrap	32	3	29	—	—
4690 non-ferrous ores nec	5	5	1	—	—
Subtotal sulphur, clay and salt	44	41	4	—	—
4741 sulphur, (dry)	1	1	0	—	—
4782 clay & refrac. mat.	44	40	4	—	—
Subtotal slag	1	0	0	—	—
4860 slag	1	0	0	—	—
Subtotal other non-metal. min.	846	789	17	40	—
4900 non-metal. min. nec	846	789	17	40	—
Total primary manufactured goods	2,925	2,200	718	6	0
Subtotal paper products	620	410	204	6	—
5110 newsprint	40	7	31	1	—
5120 paper & paperboard	501	360	137	4	—
5190 paper products nec	79	43	35	0	—
Subtotal lime, cement and glass	878	793	85	0	0
5210 lime	0	0	0	—	—
5220 cement & concrete	253	252	1	—	—
5240 glass & glass prod.	214	161	53	0	—
5290 misc. mineral prod.	410	379	30	0	0
Subtotal primary iron and steel products	410	354	56	0	0
5312 pig iron	53	47	6	—	—
5315 ferro alloys	13	11	1	—	—
5320 i&s primary forms	35	26	9	—	—
5330 i&s plates & sheets	82	58	24	—	—
5360 i&s bars & shapes	48	44	4	0	—
5370 i&s pipe & tube	40	31	8	0	—
5390 primary i&s nec	139	136	4	0	—
Subtotal primary non-ferrous metal products	935	579	356	0	0
5421 copper	66	61	5	—	—
5422 aluminum	63	48	15	—	—
5429 smelted prod. nec	274	41	233	—	—
5480 fab. metal products	532	429	104	0	0
Subtotal primary wood products	82	65	17	—	—
5540 primary wood prod.	82	65	17	—	—
Total food and farm products	4,079	3,461	609	6	3
Subtotal fish	154	129	23	2	1
6134 fish (not shellfish)	92	74	17	2	0
6136 shellfish	62	55	6	0	1
Subtotal grain	70	61	9	0	—
6241 wheat	3	0	2	0	—
6344 corn	9	3	6	—	—
6442 rice	57	56	1	—	—
6443 barley & rye	1	0	0	—	—
6445 oats	0	0	0	—	—
6447 sorghum grains	1	1	—	—	—
Subtotal oilseeds	44	33	11	0	—
6521 peanuts	10	10	0	—	—
6522 soybeans	4	2	2	—	—
6534 flaxseed	0	—	0	—	—
6590 oilseeds nec	30	21	9	0	—
Subtotal vegetable products	639	569	69	1	0
6653 vegetable oils	275	268	7	—	0
6654 vegetables & prod.	364	301	62	1	—
Subtotal processed grain and animal feed	142	75	66	1	—
6746 wheat flour	5	3	2	0	—
6747 grain mill products	86	63	22	0	—
6781 hay & fodder	3	0	2	—	—
6782 animal feed, prep.	49	9	39	0	—
Subtotal other agricultural products	3,029	2,594	431	2	2
6811 meat, fresh, frozen	77	37	39	0	1
6817 meat, prepared	20	19	1	—	—
6822 dairy products	153	129	24	0	—
6835 fish, prepared	46	42	3	1	—
6838 tallow, animal oils	23	2	21	0	0
6839 animals & prod. nec	55	16	39	0	—
6856 bananas & plantains	15	15	0	0	—
6857 fruit & nuts nec	257	200	57	0	—
6858 fruit juices	398	379	20	0	0
6861 sugar	26	23	4	—	—
6865 molasses	0	0	0	—	—
6871 coffee	189	185	4	0	—
6872 cocoa beans	128	123	4	—	—
6885 alcoholic beverages	899	860	38	0	1
6888 water & ice	110	108	3	—	0
6889 food products nec	545	402	142	0	—
6891 tobacco & products	18	9	9	—	—
6893 cotton	6	3	3	—	—
6894 natural fibers nec	7	6	1	—	—
6899 farm products nec	56	37	18	0	—

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total all manufactured equipment, machinery and products	4,142	3,136	1,004	2	0
7110 machinery (not elec)	574	411	162	0	0
7120 electrical machinery	362	221	141	0	0
7210 vehicles & parts	766	589	177	0	0
7220 aircraft & parts	5	2	3	—	—
7230 ships & boats	10	3	7	—	0
7300 ordnance & access.	7	3	3	—	—
7400 manufac. wood prod.	63	49	14	0	0
7500 textile products	631	512	118	1	0
7600 rubber & plastic pr.	384	298	85	0	—
7900 manufac. prod. nec	1,341	1,047	293	0	0
Total unknown or not elsewhere classified	603	235	367	0	0
9900 unknown or nec	603	235	367	0	0
Ton-miles (x1000) Foreign & Canadian	40,117	28,538	10,207	1,251	122

Commodity	Total**	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Upbound	Downbnd
Total, all commodities	3,243	172	503	1,496	1	707	39
Total petroleum and petroleum products	1,679	61	46	901	1	306	39
Subtotal petroleum products	1,679	61	46	901	1	306	39
2211 gasoline	5	—	3	—	—	—	2
2221 kerosene	1	—	—	1	—	—	—
2330 distillate fuel oil	161	17	40	57	—	46	0
2340 residual fuel oil	1,499	45	2	831	1	259	39
2350 lube oil & greases	13	—	—	13	—	—	323
Total chemicals and related products	15	1	14	—	—	—	—
Subtotal fertilizers	0	0	0	—	—	—	—
3110 nitrogenous fert.	0	—	0	—	—	—	—
3190 fert. & mixes nec	0	0	0	—	—	—	—
Subtotal other chemicals and related products	15	1	14	—	—	—	—
3240 nitrogen func. comp.	0	—	0	—	—	—	—
3260 organic comp. nec	0	0	0	—	—	—	—
3282 pigments & paints	0	—	0	—	—	—	—
3284 medicines	0	0	0	—	—	—	—
3285 perfumes & cleansers	0	0	0	—	—	—	—
3299 chem. products nec	14	1	13	—	—	—	—
Total crude materials, inedible except fuels	21	11	9	1	—	0	—
Subtotal forest products, wood and chips	1	—	—	1	—	0	—
4170 wood in the rough	1	—	—	1	—	0	—
Subtotal pulp and waste paper	0	—	0	—	—	—	—
4225 pulp & waste paper	0	—	0	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	0	—	0	—	—	—	—
4327 phosphate rock	0	—	0	—	—	—	—
Subtotal iron ore and scrap	20	11	9	—	—	—	—
4420 iron & steel scrap	20	11	9	—	—	—	—
Total primary manufactured goods	7	0	1	6	—	—	—
Subtotal paper products	1	0	0	—	—	—	—
5120 paper & paperboard	1	0	0	—	—	—	—
Subtotal lime, cement and glass	6	0	0	6	—	—	—
5220 cement & concrete	6	—	—	6	—	—	—
5290 misc. mineral prod.	0	0	0	—	—	—	—
Subtotal primary iron and steel products	0	—	0	—	—	—	—
5360 i&s bars & shapes	0	—	0	—	—	—	—
Subtotal primary non-ferrous metal products	1	—	1	—	—	—	—
5480 fab. metal products	1	—	1	—	—	—	—
Total food and farm products	12	0	4	7	—	—	—
Subtotal fish	0	0	0	—	—	—	—
6134 fish (not shellfish)	0	0	0	—	—	—	—

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound Upbound	Outbound Upbound	Downbnd	Upbound	Intra Downbnd
Subtotal vegetable products	8	0	1	7	—	—	—	—
6653 vegetable oils	7	—	0	7	—	—	—	—
6654 vegetables & prod.	1	0	1	—	—	—	—	—
Subtotal processed grain and animal feed	0	0	0	—	—	—	—	—
6746 wheat flour	0	—	0	—	—	—	—	—
6747 grain mill products	0	0	—	—	—	—	—	—
Subtotal other agricultural products	4	0	4	—	—	—	—	—
6811 meat, fresh, frozen	0	—	0	—	—	—	—	—
6817 meat, prepared	0	—	0	—	—	—	—	—
6822 dairy products	0	—	0	—	—	—	—	—
6835 fish, prepared	0	—	0	—	—	—	—	—
6839 animals & prod. nec	2	0	2	—	—	—	—	—
6857 fruit & nuts nec	0	—	0	—	—	—	—	—
6858 fruit juices	0	—	0	—	—	—	—	—
6872 cocoa beans	0	—	0	—	—	—	—	—
6889 food products nec	2	0	1	—	—	—	—	—
6899 farm products nec	0	—	0	—	—	—	—	—
Total all manufactured equipment, machinery and products	1,504	96	426	581	—	401	—	—
7110 machinery (not elec)	0	—	0	—	—	—	—	—
7120 electrical machinery	0	0	0	—	—	—	—	—
7210 vehicles & parts	11	0	11	—	—	—	—	—
7500 textile products	0	0	0	—	—	—	—	—
7600 rubber & plastic pr.	0	—	0	—	—	—	—	—
7800 empty containers	54	—	—	7	—	47	—	—
7900 manufac. prod. nec	1,438	96	415	574	—	354	—	—
Total unknown or not elsewhere classified	5	2	3	—	—	—	—	—
9900 unknown or nec	5	2	3	—	—	—	—	—
Ton-miles (x1000)	6,951	309	712	3,483	2	2,042	39	364
Domestic								
Tons All Traffic (x1000)				25,702				
Ton-miles All Traffic (x1000)				64,642				

*Includes 566 (x1000) tons of foreign inbound in-transits; Includes 277 (x1000) tons of foreign outbound in-transits;
Includes 12 (x1000) tons of Canadian inbound in-transits; Includes 0 (x1000) tons of Canadian outbound in-transits.

**Does not include 3,515 (x1000) tons of through traffic

HACKENSACK RIVER, NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From mouth upstream to New York, Susquehanna & Western R. R. Bridge at Hackensack. Maintained Depth: 30 feet from the junction of Hackensack and Passaic Rivers to 300 feet south of Central Railroad of New Jersey Bridge; balance of waterway ranges from 10 to 30 feet. Project Length: 16.5 miles. Tidal range to 6 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	1,912	1994	1,305	1997	1,490	2000	1,909
1992	2,035	1995	1,269	1998	1,325		
1993	1,542	1996	1,254	1999	1,335		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Inbound	Coastwise		Internal		
			Receipts	Shipments	Inbound Upbound	Outbound Upbound	Downbnd
Total, all commodities	1,909	49	1,860	1,366	29	321	144
Total coal	1,144	—	1,144	1,144	—	—	—
1100 coal lignite	1,144	—	1,144	1,144	—	—	—
Total petroleum and petroleum products	544	33	511	219	—	258	34
Subtotal petroleum products	544	33	511	219	—	258	34
2211 gasoline	94	33	61	—	—	61	—
2330 distillate fuel oil	186	—	186	—	—	186	—
2340 residual fuel oil	50	—	50	5	—	11	34
2430 asphalt, tar & pitch	214	—	214	214	—	—	—

HACKENSACK RIVER, NJ (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Inbound	Total	Coastwise		Internal	
			Receipts	Shipments	Inbound	Outbound	
Total chemicals and related products	98	7	91	—	29	62	—
Subtotal other chemicals and related products	98	7	91	—	29	62	—
3274 sodium hydroxide	62	—	62	—	—	62	—
3276 metallic salts	29	—	29	—	29	—	—
3299 chem. products nec	7	7	—	—	—	—	—
Total crude materials, inedible except fuels	14	9	5	4	—	1	—
Subtotal soil, sand, gravel, rock and stone	5	—	5	4	—	1	—
4331 sand & gravel	5	—	5	4	—	1	—
Subtotal other non-metal. min.	9	9	—	—	—	—	—
4900 non-metal. min. nec	9	9	—	—	—	—	—
Total waste and scrap nec	110	—	110	—	—	—	110
8900 waste and scrap nec	110	—	110	—	—	—	110
Ton-miles (x1000)	9,498	196	9,302	4,311	57	3,626	1,307
Tons All Traffic (x1000)			1,909				
Ton-miles All Traffic (x1000)			9,498				

PASSAIC RIVER, NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From mouth upstream to Gregory Avenue, Passaic. Controlling Depth: 15 feet from the junction of Hackensack and Passaic Rivers to C. R. R. of NJ Bridge; balance of waterway ranges, between 6 and 14 feet. Project Depth: 30, 20, 16 and 10 feet. All at mean low water. Project Length: About 15.4 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	5,440	1994	3,780	1997	2,450	2000	1,943
1992	5,023	1995	3,586	1998	1,912		
1993	3,932	1996	3,386	1999	1,540		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Intra	Upbound
Total, all commodities	1,943	109	97	1,219	475	42	
Total petroleum and petroleum products	1,709	66	96	1,067	475	4	
Subtotal petroleum products	1,709	66	96	1,067	475	4	
2211 gasoline	705	6	9	664	27	—	
2221 kerosene	70	4	14	38	14	—	
2330 distillate fuel oil	733	22	58	304	346	2	
2340 residual fuel oil	184	26	12	58	86	2	
2350 lube oil & greases	8	—	3	2	3	—	
2429 naphtha & solvents	7	7	—	—	—	—	
2990 petro. products nec	1	—	—	1	—	—	
Total chemicals and related products	41	39	1	—	—	—	
Subtotal other chemicals and related products	41	39	1	—	—	—	
3220 alcohols	37	37	—	—	—	—	
3272 sulphuric acid	4	3	1	—	—	—	
Total primary manufactured goods	28	3	—	24	—	—	
Subtotal lime, cement and glass	28	3	—	24	—	—	
5220 cement & concrete	28	3	—	24	—	—	
Total waste and scrap nec	166	—	—	128	—	39	
8900 waste and scrap nec	166	—	—	128	—	39	
Ton-miles (x1000)	3,235	168	137	2,060	828	42	
Tons All Traffic (x1000)		1,943					
Ton-miles All Traffic (x1000)		3,235					

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From Main Ship Channel northwest of Sandy Hook through Lower New York Bay, Raritan Bay, Perth Amboy Anchorage, Arthur Kill and Kill Van Kull to upper New York Bay. Maintained Depth: 35 feet from a junction with Main Ship Channel to vicinity of Tottenville; 37 feet in Perth Amboy Anchorage; balance of waterway ranges from 20 to 35 feet. Project Length: 33 miles. Tidal range to 6 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	86,859	1994	91,559	1997	94,921	2000	98,969
1992	80,177	1995	90,557	1998	95,823		
1993	83,897	1996	92,797	1999	89,785		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total, all commodities	17,754	13,536	957	3,250	11
Total coal	1	—	1	—	—
1100 coal lignite	1	—	1	—	—
1200 coal coke	0	—	0	—	—
Total petroleum and petroleum products	14,052	10,880	61	3,102	9
Subtotal crude petroleum	8,177	5,267	0	2,909	—
2100 crude petroleum	8,177	5,267	0	2,909	—
Subtotal petroleum products	5,875	5,613	61	192	9
2211 gasoline	2,844	2,825	0	10	9
2221 kerosene	99	99	1	—	—
2330 distillate fuel oil	227	164	—	63	—
2340 residual fuel oil	2,279	2,120	51	108	—
2350 lube oil & greases	6	1	5	—	—
2410 petro. jelly & waxes	2	1	1	—	—
2429 naphtha & solvents	361	347	3	11	—
2430 asphalt, tar & pitch	16	16	0	—	—
2540 petroleum coke	0	0	0	—	—
2640 liquid natural gas	41	41	0	—	—
Total chemicals and related products	876	651	218	7	—
Subtotal fertilizers	4	1	3	—	—
3110 nitrogenous fert.	0	0	0	—	—
3120 phosphatic fert.	0	—	0	—	—
3130 potassic fert.	0	0	0	—	—
3190 fert. & mixes nec	3	0	3	—	—
Subtotal other chemicals and related products	872	650	215	7	—
3211 acyclic hydrocarbons	4	4	1	—	—
3212 benzene & toluene	5	5	0	—	—
3219 other hydrocarbons	19	10	9	—	—
3220 alcohols	179	162	11	7	—
3230 carboxylic acids	39	33	6	—	—
3240 nitrogen func. comp.	14	5	10	—	—
3250 organo - inorg. comp.	11	8	3	—	—
3260 organic comp. nec	204	199	5	—	—
3272 sulphuric acid	0	0	0	—	—
3273 ammonia	0	0	0	—	—
3274 sodium hydroxide	4	3	1	—	—
3275 inorg. elem., oxides, & halogen salts	22	11	11	0	—
3276 metallic salts	71	63	7	—	—
3279 inorganic chem. nec	5	3	2	0	—
3281 radioactive material	0	0	0	—	—
3282 pigments & paints	12	5	8	0	—
3283 coloring mat. nec	3	2	1	0	—
3284 medicines	5	3	3	—	—
3285 perfumes & cleansers	34	12	22	—	—
3286 plastics	130	50	79	0	—
3291 pesticides	6	3	3	—	—
3292 starches, gluten, glue	10	7	3	0	—
3293 explosives	1	1	0	—	—
3297 chemical additives	44	30	14	—	—
3298 wood & resin chem.	1	1	0	—	—
3299 chem. products nec	49	32	17	—	—
Total crude materials, inedible except fuels	688	341	207	140	—
Subtotal forest products, wood and chips	53	36	17	—	—
4110 rubber & gums	3	1	3	—	—
4150 fuel wood	0	0	0	—	—
4161 wood chips	0	—	0	—	—
4170 wood in the rough	4	0	3	—	—
4189 lumber	39	30	9	—	—
4190 forest products nec	8	5	2	—	—
Subtotal pulp and waste paper	162	2	160	—	—
4225 pulp & waste paper	162	2	160	—	—
Subtotal soil, sand, gravel, rock and stone	190	48	2	140	—
4310 building stone	8	8	0	—	—
4322 limestone	1	1	1	—	—
4323 gypsum	102	0	0	102	—
4331 sand & gravel	79	39	1	39	—
Subtotal iron ore and scrap	5	—	5	—	—
4410 iron ore	0	—	0	—	—
4420 iron & steel scrap	4	—	4	—	—

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	11	2	9	—	—
4650 aluminum ore	2	1	0	—	—
4670 manganese ore	0	—	0	—	—
4680 non-ferrous scrap	10	1	9	—	—
4690 non-ferrous ores nec	0	0	0	—	—
Subtotal sulphur, clay and salt	27	27	0	—	—
4741 sulphur, (dry)	24	24	0	—	—
4782 clay & refrac. mat.	3	3	0	—	—
Subtotal slag	0	—	0	—	—
4860 slag	0	—	0	—	—
Subtotal other non-metal. min.	239	225	14	—	—
4900 non-metal. min. nec	239	225	14	—	—
Total primary manufactured goods	411	283	127	1	—
Subtotal paper products	113	58	55	0	—
5110 newsprint	8	0	8	0	—
5120 paper & paperboard	91	53	38	0	—
5190 paper products nec	14	5	9	0	—
Subtotal lime, cement and glass	116	96	19	0	—
5210 lime	0	—	0	—	—
5220 cement & concrete	12	12	0	—	—
5240 glass & glass prod.	37	24	13	0	—
5290 misc. mineral prod.	66	60	6	0	—
Subtotal primary iron and steel products	30	21	9	0	—
5312 pig iron	1	0	0	—	—
5315 ferro alloys	2	2	0	—	—
5320 i&s primary forms	4	2	2	—	—
5330 i&s plates & sheets	11	6	5	0	—
5360 i&s bars & shapes	4	3	0	—	—
5370 i&s pipe & tube	5	4	1	—	—
5390 primary i&s nec	3	2	0	—	—
Subtotal primary non-ferrous metal products	134	91	43	0	—
5421 copper	16	15	2	—	—
5422 aluminum	13	8	5	—	—
5429 smelted prod. nec	16	5	12	0	—
5480 fab. metal products	88	64	24	0	—
Subtotal primary wood products	19	17	2	0	—
5540 primary wood prod.	19	17	2	0	—
Total food and farm products	911	797	113	0	—
Subtotal fish	34	32	2	—	—
6134 fish (not shellfish)	11	10	1	—	—
6136 shellfish	24	22	1	—	—
Subtotal grain	8	7	1	—	—
6241 wheat	0	0	0	—	—
6344 corn	0	0	0	—	—
6442 rice	7	7	0	—	—
6443 barley & rye	0	0	—	—	—
6445 oats	0	0	—	—	—
6447 sorghum grains	0	0	0	—	—
Subtotal oilseeds	5	4	0	—	—
6521 peanuts	2	2	—	—	—
6522 soybeans	0	0	0	—	—
6534 flaxseed	0	0	0	—	—
6590 oilseeds nec	2	2	0	—	—
Subtotal vegetable products	83	72	11	—	—
6653 vegetable oils	33	33	0	—	—
6654 vegetables & prod.	50	39	11	—	—
Subtotal processed grain and animal feed	35	16	18	0	—
6746 wheat flour	1	0	0	—	—
6747 grain mill products	12	10	2	0	—
6781 hay & fodder	1	0	1	—	—
6782 animal feed, prep.	21	6	15	—	—
Subtotal other agricultural products	746	666	80	0	—
6811 meat, fresh, frozen	14	5	9	—	—
6817 meat, prepared	6	5	1	—	—
6822 dairy products	15	10	5	—	—
6835 fish, prepared	21	21	0	0	—
6838 tallow, animal oils	23	0	23	—	—
6839 animals & prod. nec	6	2	5	—	—
6856 bananas & plantains	163	163	0	—	—
6857 fruit & nuts nec	46	42	4	—	—
6858 fruit juices	68	67	1	0	—
6861 sugar	3	2	1	—	—
6865 molasses	0	—	0	—	—
6871 coffee	93	92	1	—	—
6872 cocoa beans	43	43	0	—	—
6885 alcoholic beverages	126	122	4	0	—
6888 water & ice	7	7	0	—	—
6889 food products nec	100	79	21	0	—
6891 tobacco & products	2	2	0	—	—
6893 cotton	1	0	0	—	—
6894 natural fibers nec	2	2	0	—	—
6899 farm products nec	7	2	5	—	—

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total all manufactured equipment, machinery and products	722	546	174	0	2
7110 machinery (not elec)	86	51	35	0	0
7120 electrical machinery	102	69	33	0	—
7210 vehicles & parts	54	31	21	—	2
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	1	0	0	—	—
7300 ordnance & access.	2	2	0	—	—
7400 manufac. wood prod.	11	9	2	0	—
7500 textile products	187	162	24	0	—
7600 rubber & plastic pr.	70	52	18	0	—
7900 manufac. prod. nec	209	169	40	0	—
Total unknown or not elsewhere classified	93	37	56	0	—
9900 unknown or nec	93	37	56	0	—
Ton-miles (x1000)					
Foreign & Canadian	358,584	256,811	23,005	78,748	19

Commodity	Total**	Coastwise	
		Receipts	Shipments
Total, all commodities	28,777	9,417	19,360
Total petroleum and petroleum products	26,721	7,424	19,296
Subtotal crude petroleum	728	713	14
2100 crude petroleum	728	713	14
Subtotal petroleum products	25,993	6,711	19,282
2211 gasoline	10,624	1,253	9,371
2221 kerosene	1,046	732	313
2330 distillate fuel oil	6,480	1,493	4,987
2340 residual fuel oil	6,146	2,447	3,699
2350 lube oil & greases	350	350	—
2429 naptha & solvents	424	284	140
2430 asphalt, tar & pitch	878	105	773
2990 petro. products nec	46	46	—
Total chemicals and related products	1,903	1,845	58
Subtotal other chemicals and related products	1,903	1,845	58
3212 benzene & toluene	11	11	—
3219 other hydrocarbons	189	189	—
3220 alcohols	353	353	—
3230 carboxylic acids	86	86	—
3240 nitrogen func. comp.	11	11	—
3260 organic comp. nec	31	31	—
3274 sodium hydroxide	215	203	12
3276 metallic salts	16	16	—
3286 plastics	4	4	—
3297 chemical additives	979	934	46
3299 chem. products nec	8	8	—
Total crude materials, inedible except fuels	59	58	0
Subtotal forest products, wood and chips	0	—	0
4170 wood in the rough	0	—	0
Subtotal soil, sand, gravel, rock and stone	58	58	—
4331 sand & gravel	58	58	—
Total primary manufactured goods	89	89	—
Subtotal lime, cement and glass	89	89	—
5220 cement & concrete	89	89	—
Total all manufactured equipment, machinery and products	6	0	6
7900 manufac. prod. nec	6	0	6
Ton-miles (x1000)			
Coastwise			

Commodity	Total**	Internal					
		Inbound		Outbound		Intra	
Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd		
Total, all commodities	26,335	449	6,226	13,007	1,289	2,361	3,004
Total petroleum and petroleum products	22,941	304	3,504	12,985	1,227	2,320	2,601
Subtotal crude petroleum	559	13	429	—	—	75	41
2100 crude petroleum	559	13	429	—	—	75	41
Subtotal petroleum products	22,382	291	3,075	12,985	1,227	2,245	2,560
2211 gasoline	8,225	81	1,379	5,173	64	620	907
2221 kerosene	281	—	24	219	10	11	17
2330 distillate fuel oil	7,550	90	584	5,160	260	647	809

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2340 residual fuel oil	5,509	112	906	2,119	880	768	724
2350 lube oil & greases	75	—	3	8	13	45	6
2429 naphtha & solvents	357	7	171	—	—	116	64
2430 asphalt, tar & pitch	346	—	—	298	—	22	26
2990 petro. products nec	39	—	8	7	—	17	7
Total chemicals and related products	544	—	40	—	62	39	402
Subtotal other chemicals and related products	544	—	40	—	62	39	402
3219 other hydrocarbons	6	—	—	—	—	—	6
3274 sodium hydroxide	62	—	—	—	62	—	—
3297 chemical additives	476	—	40	—	—	39	396
3299 chem. products nec	0	—	0	—	—	—	—
Total crude materials, inedible except fuels	742	145	592	3	—	1	1
Subtotal forest products, wood and chips	5	—	1	3	—	1	1
4170 wood in the rough	5	—	1	3	—	1	1
Subtotal soil, sand, gravel, rock and stone	736	145	592	—	—	—	—
4331 sand & gravel	736	145	592	—	—	—	—
Total primary manufactured goods	216	—	216	—	—	—	—
Subtotal lime, cement and glass	216	—	216	—	—	—	—
5220 cement & concrete	216	—	216	—	—	—	—
Total food and farm products	0	—	0	—	—	—	—
Subtotal other agricultural products	0	—	0	—	—	—	—
6888 water & ice	0	—	0	—	—	—	—
Total waste and scrap nec	1,892	—	1,872	20	—	—	—
8900 waste and scrap nec	1,892	—	1,872	20	—	—	—
Ton-miles (x1000)	210,923	2,678	58,613	109,027	3,628	12,921	24,056
Internal							
Tons All Traffic (x1000)		98,969					
Ton-miles All Traffic (x1000)		939,911					

*Includes 192 (x1000) tons of foreign inbound in-transits; Includes 99 (x1000) tons of foreign outbound in-transits;
Includes 75 (x1000) tons of Canadian inbound in-transits.

**Does not include 26,103 (x1000) tons of through traffic

RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From Raritan River Channel off South Amboy to the southerly end of Arthur Kill Channel. Controlling Depth: 18 feet mean low water. Project Depth: 20 feet mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	2,663	1994	2,134	1997	2,230	2000	1,556
1992	2,192	1995	2,049	1998	1,776		
1993	1,832	1996	1,939	1999	1,418		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise	Internal	
			Through	Through
Upbound	Upbound	Upbound	Upbound	Downbnd
Total, all commodities	1,556	689	521	346
Total petroleum and petroleum products		759	152	262
Subtotal petroleum products		759	152	262
2211 gasoline		266	67	102
2221 kerosene		38	13	4
2330 distillate fuel oil		286	46	77
2340 residual fuel oil		162	26	72
2429 naphtha & solvents		7	—	64

RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise		Internal	
		Through	Upbound	Through	Downbnd
Total crude materials, inedible except fuels	796	537		259	—
Subtotal soil, sand, gravel, rock and stone	796	537		259	—
4331 sand & gravel	796	537		259	—
Ton-miles (x1000)	1,556		689	521	346
Tons All Traffic (x1000)	1,556				
Ton-miles All Traffic (x1000)	1,556				

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS

Section Included: Ambrose, Mainship, Bayside and Sandy Hook Channels. Controlling Depth: Ambrose Channel, 45 feet; Main Ship Channel, 30 feet; Sandy Hook Channel, 35 feet. Project Depth: Ambrose Channel, 45 feet, 13.6 miles; Bayside Sandy Hook Channel, 35 feet, 6.3 miles; Main Ship Channel, 30 feet, 5.2 miles. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	78,407	1994	81,743	1997	85,721	2000	89,414
1992	73,247	1995	77,590	1998	87,896		
1993	72,413	1996	84,781	1999	86,759		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	67,893	53,167	7,652	7,000	74
Total coal	592	590	2	—	—
1100 coal lignite	592	590	2	—	—
1200 coal coke	0	—	0	—	—
Total petroleum and petroleum products	37,058	31,890	167	4,937	64
Subtotal crude petroleum	13,365	9,226	0	4,139	—
2100 crude petroleum	13,365	9,226	0	4,139	—
Subtotal petroleum products	23,693	22,665	167	798	64
2211 gasoline	9,895	9,684	0	202	9
2221 kerosene	429	396	7	—	26
2330 distillate fuel oil	1,648	1,490	0	128	29
2340 residual fuel oil	10,245	9,715	97	433	—
2350 lube oil & greases	51	14	37	—	0
2410 petro. jelly & waxes	21	15	6	—	—
2429 naphtha & solvents	1,322	1,270	17	34	—
2430 asphalt, tar & pitch	21	21	1	—	—
2540 petroleum coke	18	16	1	—	—
2640 liquid natural gas	43	42	1	—	—
Total chemicals and related products	3,638	2,499	1,131	8	0
Subtotal fertilizers	56	43	13	1	—
3110 nitrogenous fert.	37	36	0	—	—
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	1	1	0	—	—
3190 fert. & mixes nec	19	6	12	1	—
Subtotal other chemicals and related products	3,582	2,457	1,118	7	0
3211 acyclic hydrocarbons	36	33	4	—	—
3212 benzene & toluene	6	5	1	—	—
3219 other hydrocarbons	76	46	30	0	—
3220 alcohols	446	368	72	7	—
3230 carboxylic acids	204	181	23	0	—
3240 nitrogen func. comp.	77	43	34	—	—
3250 organo - inorg. comp.	43	29	13	—	—
3260 organic comp. nec	465	448	17	—	—
3272 sulphuric acid	2	0	2	—	—
3273 ammonia	1	0	1	—	—
3274 sodium hydroxide	80	77	3	—	—
3275 inorg. elem., oxides, & halogen salts	195	120	75	0	0
3276 metallic salts	199	160	39	—	—
3279 inorganic chem. nec	35	23	12	0	—
3281 radioactive material	3	1	2	—	—
3282 pigments & paints	85	38	47	0	—
3283 coloring mat. nec	39	23	17	0	—
3284 medicines	71	41	30	0	—
3285 perfumes & cleansers	249	115	134	0	0
3286 plastics	730	354	376	0	—
3291 pesticides	29	15	14	—	—
3292 starches, gluten, glue	101	80	21	0	—
3293 explosives	2	1	1	—	—
3297 chemical additives	83	44	39	—	—

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
3298 wood & resin chem.	4	3	0	—	—
3299 chem. products nec	322	208	114	0	—
Total crude materials, inedible except fuels	7,222	2,938	2,257	2,026	1
Subtotal forest products, wood and chips	432	213	207	12	0
4110 rubber & gums	14	5	10	—	—
4150 fuel wood	2	2	1	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	53	5	48	—	—
4189 lumber	281	132	136	12	0
4190 forest products nec	82	71	12	—	—
Subtotal pulp and waste paper	1,723	57	1,665	0	1
4225 pulp & waste paper	1,723	57	1,665	0	1
Subtotal soil, sand, gravel, rock and stone	2,529	689	7	1,833	—
4310 building stone	348	330	0	18	—
4322 limestone	9	6	2	—	—
4323 gypsum	1,612	302	1	1,309	—
4331 sand & gravel	561	51	4	506	—
Subtotal iron ore and scrap	389	112	277	—	—
4410 iron ore	112	112	1	—	—
4420 iron & steel scrap	277	1	276	—	—
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	154	99	55	—	—
4630 copper ore	1	1	—	—	—
4650 aluminum ore	89	86	3	—	—
4670 manganese ore	0	—	0	—	—
4680 non-ferrous scrap	56	5	51	—	—
4690 non-ferrous ores nec	9	8	1	—	—
Subtotal sulphur, clay and salt	112	106	6	0	—
4741 sulphur, (dry)	60	60	0	—	—
4782 clay & refrac. mat.	52	46	6	0	—
Subtotal slag	1	0	1	—	—
4860 slag	1	0	1	—	—
Subtotal other non-metal. min.	1,880	1,661	38	181	—
4900 non-metal. min. nec	1,880	1,661	38	181	—
Total primary manufactured goods	5,437	4,360	1,069	8	0
Subtotal paper products	890	572	312	7	0
5110 newsprint	54	8	45	2	—
5120 paper & paperboard	712	496	211	5	—
5190 paper products nec	124	67	57	0	0
Subtotal lime, cement and glass	2,419	2,296	123	0	0
5210 lime	0	0	0	—	—
5220 cement & concrete	1,367	1,365	2	—	—
5240 glass & glass prod.	318	240	78	0	—
5290 misc. mineral prod.	734	691	42	0	0
Subtotal primary iron and steel products	559	472	87	0	0
5312 pig iron	60	52	8	—	—
5315 ferro alloys	19	17	2	—	—
5320 i&s primary forms	52	38	14	0	—
5330 i&s plates & sheets	118	76	41	0	—
5360 i&s bars & shapes	71	66	5	0	—
5370 i&s pipe & tube	60	48	12	0	—
5390 primary i&s nec	180	175	5	—	0
Subtotal primary non-ferrous metal products	1,443	920	522	1	0
5421 copper	106	97	9	0	—
5422 aluminum	89	65	24	—	—
5429 smelted prod. nec	382	58	324	0	—
5480 fab. metal products	865	700	165	1	0
Subtotal primary wood products	126	100	26	0	—
5540 primary wood prod.	126	100	26	0	—
Total food and farm products	6,662	5,608	1,042	8	4
Subtotal fish	234	201	30	2	1
6134 fish (not shellfish)	135	111	21	2	0
6136 shellfish	99	90	9	0	1
Subtotal grain	250	89	161	0	—
6241 wheat	37	1	36	0	—
6344 corn	126	3	123	—	—
6442 rice	85	84	1	—	—
6443 barley & rye	1	0	0	—	—
6445 oats	1	0	0	—	—
6447 sorghum grains	1	1	0	—	—
Subtotal oilseeds	93	81	12	0	—
6521 peanuts	14	14	0	—	—
6522 soybeans	4	3	2	—	—
6534 flaxseed	0	0	0	—	—
6590 oilseeds nec	74	65	9	0	—
Subtotal vegetable products	955	837	117	2	0
6653 vegetable oils	374	364	10	—	—
6654 vegetables & prod.	581	473	107	2	—
Subtotal processed grain and animal feed	220	116	104	1	—
6746 wheat flour	8	3	4	0	—
6747 grain mill products	123	94	29	0	—

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
6781 hay & fodder	4	0	3	—	—
6782 animal feed, prep.	86	18	67	1	—
Subtotal other agricultural products	4,909	4,284	619	3	3
6811 meat, fresh, frozen	118	54	61	0	—
6817 meat, prepared	31	28	2	0	—
6822 dairy products	202	169	33	0	—
6835 fish, prepared	82	77	4	1	—
6838 tallow, animal oils	57	3	54	0	0
6839 animals & prod. nec	82	24	57	0	—
6856 bananas & plantains	193	192	1	0	—
6857 fruit & nuts nec	353	288	66	0	—
6858 fruit juices	572	548	24	0	0
6861 sugar	130	123	7	—	—
6865 molasses	62	62	0	—	—
6871 coffee	333	327	6	0	—
6872 cocoa beans	344	336	8	—	—
6885 alcoholic beverages	1,168	1,122	45	0	1
6888 water & ice	172	169	3	—	0
6889 food products nec	886	680	205	0	0
6891 tobacco & products	26	15	10	—	—
6893 cotton	8	4	5	—	—
6894 natural fibers nec	15	14	1	—	—
6899 farm products nec	76	49	27	0	—
Total all manufactured equipment, machinery and products	6,373	4,878	1,480	13	3
7110 machinery (not elec)	870	610	260	0	—
7120 electrical machinery	577	364	213	0	0
7210 vehicles & parts	1,330	1,027	290	11	2
7220 aircraft & parts	6	2	4	—	—
7230 ships & boats	13	5	8	0	0
7300 ordnance & access.	12	8	4	—	—
7400 manufac. wood prod.	93	73	20	0	0
7500 textile products	1,001	825	175	1	0
7600 rubber & plastic pr.	564	441	123	0	0
7900 manufac. prod. nec	1,907	1,522	384	1	0
Total unknown or not elsewhere classified	911	404	503	1	2
9900 unknown or nec	911	404	503	1	2
Ton-miles (x1000) Foreign & Canadian	680,664	542,700	87,205	49,798	961

Commodity	Total	Domestic			
		Coastwise		Internal	
		Through	Upbound	Through	Upbound
Total, all commodities	21,520	16,904	3,724	13	880
Total coal	1,946	1,946	—	—	—
1100 coal lignite	1,946	1,946	—	—	—
Total petroleum and petroleum products	14,181	11,359	2,305	11	506
Subtotal crude petroleum	644	573	47	—	24
2100 crude petroleum	644	573	47	—	24
Subtotal petroleum products	13,537	10,786	2,258	11	482
2211 gasoline	3,042	2,015	821	0	206
2221 kerosene	1,260	1,236	24	—	—
2330 distillate fuel oil	3,334	2,533	562	11	228
2340 residual fuel oil	4,071	3,630	394	—	47
2350 lube oil & greases	370	359	10	—	—
2410 petro. jelly & waxes	112	65	46	—	—
2429 naphtha & solvents	383	236	147	—	—
2430 asphalt, tar & pitch	909	654	255	—	—
2990 petro. products nec	57	57	—	—	—
Total chemicals and related products	3,084	2,576	508	—	—
Subtotal fertilizers	0	0	0	—	—
3110 nitrogenous fert.	0	—	0	—	—
3190 fert. & mixes nec	0	0	0	—	—
Subtotal other chemicals and related products	3,084	2,576	507	—	—
3212 benzene & toluene	13	12	1	—	—
3219 other hydrocarbons	467	395	72	—	—
3220 alcohols	453	421	31	—	—
3230 carboxylic acids	105	95	10	—	—
3240 nitrogen func. comp.	11	11	0	—	—
3250 organo - inorg. comp.	1	1	1	—	—
3260 organic comp. nec	131	81	50	—	—
3272 sulphuric acid	4	3	1	—	—
3274 sodium hydroxide	627	447	180	—	—
3276 metallic salts	16	16	—	—	—

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Upbound	Downbnd	Upbound	Downbnd
3282 pigments & paints	0	—	0	—	—
3284 medicines	0	0	0	—	—
3285 perfumes & cleansers	0	0	0	—	—
3286 plastics	4	4	—	—	—
3297 chemical additives	1,202	1,066	136	—	—
3298 wood & resin chem.	27	15	12	—	—
3299 chem. products nec	22	9	13	—	—
Total crude materials, inedible except fuels	583	25	185	—	372
Subtotal forest products, wood and chips	0	—	—	—	0
4170 wood in the rough	0	—	—	—	0
Subtotal pulp and waste paper	0	—	0	—	—
4225 pulp & waste paper	0	—	0	—	—
Subtotal soil, sand, gravel, rock and stone	397	25	0	—	372
4322 limestone	25	25	—	—	—
4327 phosphate rock	0	—	0	—	—
4331 sand & gravel	372	—	—	—	372
Subtotal iron ore and scrap	185	—	185	—	—
4420 iron & steel scrap	185	—	185	—	—
Total primary manufactured goods	415	124	287	2	2
Subtotal paper products	1	0	0	—	—
5120 paper & paperboard	1	0	0	—	—
Subtotal lime, cement and glass	414	124	286	2	2
5220 cement & concrete	413	124	286	2	2
5290 misc. mineral prod.	0	0	0	—	—
Subtotal primary iron and steel products	0	—	0	—	—
5360 i&s bars & shapes	0	—	0	—	—
Subtotal primary non-ferrous metal products	1	0	1	—	—
5480 fab. metal products	1	0	1	—	—
Total food and farm products	778	774	4	—	—
Subtotal fish	0	0	0	—	—
6134 fish (not shellfish)	0	0	0	—	—
Subtotal vegetable products	1	0	1	—	—
6653 vegetable oils	0	—	0	—	—
6654 vegetables & prod.	1	0	1	—	—
Subtotal processed grain and animal feed	0	0	0	—	—
6746 wheat flour	0	—	0	—	—
6747 grain mill products	0	0	—	—	—
Subtotal other agricultural products	777	774	4	—	—
6811 meat, fresh, frozen	0	—	0	—	—
6817 meat, prepared	0	—	0	—	—
6822 dairy products	0	—	0	—	—
6835 fish, prepared	0	—	0	—	—
6839 animals & prod. nec	2	0	2	—	—
6857 fruit & nuts nec	0	—	0	—	—
6858 fruit juices	0	—	0	—	—
6861 sugar	360	360	—	—	—
6872 cocoa beans	0	—	0	—	—
6889 food products nec	415	414	—	—	—
6899 farm products nec	0	—	0	—	—
Total all manufactured equipment, machinery and products	528	96	432	—	—
7110 machinery (not elec)	0	—	0	—	—
7120 electrical machinery	0	0	0	—	—
7210 vehicles & parts	11	0	11	—	—
7500 textile products	0	0	0	—	—
7600 rubber & plastic pr.	0	—	0	—	—
7900 manufac. prod. nec	517	96	421	—	—
Total unknown or not elsewhere classified	5	2	3	—	—
9900 unknown or nec	5	2	3	—	—
Ton-miles (x1000)	142,009	115,727	21,508	23	4,752
Domestic					
Tons All Traffic (x1000)	89,414				
Ton-miles All Traffic (x1000)	822,674				

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	126,861	1994	126,101	1997	135,266	2000	138,670
1992	115,311	1995	119,342	1998	137,544		
1993	116,736	1996	131,601	1999	133,715		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total, all commodities	66,397	52,331	7,471	6,521	74
Total coal	592	590	2	—	—
1100 coal lignite	592	590	2	—	—
1200 coal coke	0	—	0	—	—
Total petroleum and petroleum products	36,983	31,815	167	4,937	64
Subtotal crude petroleum	13,365	9,226	0	4,139	—
2100 crude petroleum	13,365	9,226	0	4,139	—
Subtotal petroleum products	23,618	22,590	167	798	64
2211 gasoline	9,895	9,684	0	202	9
2221 kerosene	429	396	7	—	26
2330 distillate fuel oil	1,648	1,490	0	128	29
2340 residual fuel oil	10,170	9,640	97	433	—
2350 lube oil & greases	51	14	37	—	0
2410 petro. jelly & waxes	21	15	6	—	—
2429 naptha & solvents	1,322	1,270	17	34	—
2430 asphalt, tar & pitch	21	21	1	—	—
2540 petroleum coke	18	16	1	—	—
2640 liquid natural gas	43	42	1	—	—
Total chemicals and related products	3,618	2,478	1,131	8	0
Subtotal fertilizers	36	23	13	1	—
3110 nitrogenous fert.	17	16	0	—	—
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	1	1	0	—	—
3190 fert. & mixes nec	19	6	12	1	—
Subtotal other chemicals and related products	3,581	2,456	1,118	7	0
3211 acyclic hydrocarbons	36	33	4	—	—
3212 benzene & toluene	6	5	1	—	—
3219 other hydrocarbons	76	46	30	0	—
3220 alcohols	446	368	72	7	—
3230 carboxylic acids	204	181	23	0	—
3240 nitrogen func. comp.	77	43	34	—	—
3250 organo - inorg. comp.	43	29	13	—	—
3260 organic comp. nec	465	448	17	—	—
3272 sulphuric acid	2	0	2	—	—
3273 ammonia	1	0	1	—	—
3274 sodium hydroxide	80	77	3	—	—
3275 inorg. elem., oxides, & halogen salts	195	120	75	0	0
3276 metallic salts	199	160	39	—	—
3279 inorganic chem. nec	35	23	12	0	—
3281 radioactive material	3	1	2	—	—
3282 pigments & paints	85	38	47	0	—
3283 coloring mat. nec	39	23	17	0	—
3284 medicines	71	41	30	0	—
3285 perfumes & cleansers	249	115	134	0	0
3286 plastics	730	354	376	0	—
3291 pesticides	28	15	14	—	—
3292 starches, gluten, glue	101	80	21	0	—
3293 explosives	2	1	1	—	—
3297 chemical additives	83	44	39	—	—
3298 wood & resin chem.	4	3	0	—	—
3299 chem. products nec	321	207	114	0	—
Total crude materials, inedible except fuels	6,347	2,563	2,235	1,547	1
Subtotal forest products, wood and chips	432	213	207	12	0
4110 rubber & gums	14	5	10	—	—
4150 fuel wood	2	2	1	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	53	5	48	—	—
4189 lumber	281	132	136	12	0
4190 forest products nec	82	71	12	—	—
Subtotal pulp and waste paper	1,689	22	1,665	0	1
4225 pulp & waste paper	1,689	22	1,665	0	1
Subtotal soil, sand, gravel, rock and stone	2,046	633	7	1,405	—
4310 building stone	348	330	0	18	—
4322 limestone	9	6	2	—	—
4323 gypsum	1,129	246	1	882	—
4331 sand & gravel	561	51	4	506	—
Subtotal iron ore and scrap	368	112	255	—	—
4410 iron ore	112	112	1	—	—
4420 iron & steel scrap	255	1	255	—	—
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Subtotal non-ferrous ores and scrap	81	26	55	—	—
4630 copper ore	1	1	—	—	—
4650 aluminum ore	16	13	3	—	—
4670 manganese ore	0	—	0	—	—
4680 non-ferrous scrap	56	5	51	—	—
4690 non-ferrous ores nec	9	8	1	—	—
Subtotal sulphur, clay and salt	112	106	6	0	—
4741 sulphur, (dry)	60	60	0	—	—
4782 clay & refrac. mat.	52	46	6	0	—
Subtotal slag	1	0	1	—	—
4860 slag	1	0	1	—	—
Subtotal other non-metal. min.	1,618	1,450	38	129	—
4900 non-metal. min. nec	1,618	1,450	38	129	—
Total primary manufactured goods	5,167	4,090	1,069	8	0
Subtotal paper products	890	571	312	7	0
5110 newsprint	54	8	45	2	—
5120 paper & paperboard	711	496	211	5	—
5190 paper products nec	124	67	57	0	0
Subtotal lime, cement and glass	2,150	2,027	123	0	0
5210 lime	0	0	0	—	—
5220 cement & concrete	1,100	1,098	2	—	—
5240 glass & glass prod.	318	240	78	0	—
5290 misc. mineral prod.	732	690	42	0	0
Subtotal primary iron and steel products	559	472	87	0	0
5312 pig iron	60	52	8	—	—
5315 ferro alloys	19	17	2	—	—
5320 i&s primary forms	52	38	14	0	—
5330 i&s plates & sheets	117	76	41	0	—
5360 i&s bars & shapes	71	66	5	0	—
5370 i&s pipe & tube	59	48	12	0	—
5390 primary i&s nec	180	175	5	—	0
Subtotal primary non-ferrous metal products	1,442	920	522	1	0
5421 copper	106	97	9	0	—
5422 aluminum	89	65	24	—	—
5429 smelted prod. nec	382	58	324	0	—
5480 fab. metal products	865	700	165	1	0
Subtotal primary wood products	126	100	26	0	—
5540 primary wood prod.	126	100	26	0	—
Total food and farm products	6,433	5,527	894	8	4
Subtotal fish	234	201	30	2	1
6134 fish (not shellfish)	135	111	21	2	0
6136 shellfish	99	90	9	0	1
Subtotal grain	102	89	13	0	—
6241 wheat	4	1	4	0	—
6344 corn	11	3	8	—	—
6442 rice	85	84	1	—	—
6443 barley & rye	1	0	0	—	—
6445 oats	1	0	0	—	—
6447 sorghum grains	1	1	0	—	—
Subtotal oilseeds	93	81	12	0	—
6521 peanuts	14	14	0	—	—
6522 soybeans	4	3	2	—	—
6534 flaxseed	0	0	0	—	—
6590 oilseeds nec	74	65	9	0	—
Subtotal vegetable products	954	836	117	2	0
6653 vegetable oils	373	363	10	—	—
6654 vegetables & prod.	581	472	107	2	—
Subtotal processed grain and animal feed	220	116	104	1	—
6746 wheat flour	8	3	4	0	—
6747 grain mill products	123	94	29	0	—
6781 hay & fodder	4	0	3	—	—
6782 animal feed, prep.	86	18	67	1	—
Subtotal other agricultural products	4,830	4,204	619	3	3
6811 meat, fresh, frozen	118	54	61	0	2
6817 meat, prepared	31	28	2	0	—
6822 dairy products	202	169	33	0	—
6835 fish, prepared	82	77	4	1	—
6838 tallow, animal oils	57	3	54	0	0
6839 animals & prod. nec	82	24	57	0	—
6856 bananas & plantains	193	192	1	0	—
6857 fruit & nuts nec	353	288	66	0	—
6858 fruit juices	572	548	24	0	0
6861 sugar	130	123	7	—	—
6865 molasses	1	0	0	—	—
6871 coffee	333	327	6	0	—
6872 cocoa beans	327	319	8	—	—
6885 alcoholic beverages	1,167	1,121	45	0	1
6888 water & ice	172	169	3	—	0
6889 food products nec	885	680	205	0	0
6891 tobacco & products	26	15	10	—	—
6893 cotton	8	4	5	—	—
6894 natural fibers nec	15	14	1	—	—
6899 farm products nec	76	49	27	0	—

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total all manufactured equipment, machinery and products	6,348	4,863	1,469	13	3
7110 machinery (not elec)	856	602	254	0	0
7120 electrical machinery	568	360	208	0	0
7210 vehicles & parts	1,330	1,027	290	11	2
7220 aircraft & parts	6	2	4	—	—
7230 ships & boats	13	5	8	0	0
7300 ordnance & access.	12	8	4	—	—
7400 manufac. wood prod.	93	73	20	0	0
7500 textile products	1,001	825	175	1	0
7600 rubber & plastic pr.	564	440	123	0	0
7900 manufac. prod. nec	1,905	1,521	384	1	0
Total unknown or not elsewhere classified	910	404	503	1	2
9900 unknown or nec	910	404	503	1	2

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	72,273	16,054	22,460	3,166	8,026
Total coal	1,144	1,144	—	—	—
1100 coal lignite	1,144	1,144	—	—	—
Total petroleum and petroleum products	58,261	11,108	21,136	16	8,024
Subtotal crude petroleum	1,336	713	47	—	577
2100 crude petroleum	1,336	713	47	—	577
Subtotal petroleum products	56,924	10,394	21,090	16	8,024
2211 gasoline	20,520	1,927	9,979	5	4,114
2221 kerosene	1,996	1,228	357	—	237
2330 distillate fuel oil	16,311	2,363	5,542	—	2,715
2340 residual fuel oil	15,183	3,730	4,267	12	755
2350 lube oil & greases	433	352	3	—	77
2429 naphtha & solvents	811	291	163	—	357
2430 asphalt, tar & pitch	1,575	451	778	—	195
2990 petro. products nec	95	53	1	—	7
Total chemicals and related products	2,636	1,951	138	—	547
Subtotal fertilizers	0	0	0	—	—
3110 nitrogenous fert.	0	—	0	—	—
3190 fert. & mixes nec	0	0	0	—	—
Subtotal other chemicals and related products	2,636	1,951	138	—	547
3212 benzene & toluene	11	11	—	—	—
3219 other hydrocarbons	195	189	—	—	6
3220 alcohols	390	390	—	—	—
3230 carboxylic acids	86	86	—	—	—
3240 nitrogen func. comp.	11	11	0	—	—
3260 organic comp. nec	32	32	0	—	—
3272 sulphuric acid	4	3	1	—	—
3274 sodium hydroxide	277	203	12	—	62
3276 metallic salts	45	16	29	—	—
3282 pigments & paints	0	—	0	—	—
3284 medicines	0	0	0	—	—
3285 perfumes & cleansers	0	0	0	—	—
3286 plastics	4	4	—	—	—
3297 chemical additives	1,560	998	82	—	479
3299 chem. products nec	22	9	13	—	0
Total crude materials, inedible except fuels	4,915	761	722	2,807	0
Subtotal forest products, wood and chips	6	—	0	—	6
4170 wood in the rough	6	—	0	—	0
Subtotal pulp and waste paper	0	—	0	—	—
4225 pulp & waste paper	0	—	0	—	—
Subtotal soil, sand, gravel, rock and stone	4,341	738	537	2,806	—
4327 phosphate rock	0	—	0	—	—
4331 sand & gravel	4,340	737	537	2,806	—
4335 waterway improv. mat	1	1	—	—	—
Subtotal iron ore and scrap	569	23	185	1	361
4420 iron & steel scrap	569	23	185	1	361
Total primary manufactured goods	641	219	24	343	55
Subtotal paper products	1	0	0	—	—
5120 paper & paperboard	1	0	0	—	—
Subtotal lime, cement and glass	640	219	23	343	55
5220 cement & concrete	640	219	23	343	55
5290 misc. mineral prod.	0	0	0	—	—
Subtotal primary iron and steel products	0	—	0	—	—
5360 i&s bars & shapes	0	—	0	—	—
Subtotal primary non-ferrous metal products	1	—	1	—	—
5480 fab. metal products	1	—	1	—	—

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			Intraport
		Receipts	Shipments	Receipts	Shipments		
Total food and farm products	789	774	4	—	—	—	11
Subtotal fish	0	0	0	—	—	—	—
6134 fish (not shellfish)	0	0	0	—	—	—	—
Subtotal vegetable products	8	0	1	—	—	—	7
6653 vegetable oils	7	—	0	—	—	—	7
6654 vegetables & prod.	1	0	1	—	—	—	—
Subtotal processed grain and animal feed	0	0	0	—	—	—	—
6746 wheat flour	0	—	0	—	—	—	—
6747 grain mill products	0	0	—	—	—	—	—
Subtotal other agricultural products	781	774	4	—	—	—	3
6811 meat, fresh, frozen	0	—	0	—	—	—	—
6817 meat, prepared	0	—	0	—	—	—	—
6822 dairy products	0	—	0	—	—	—	—
6835 fish, prepared	0	—	0	—	—	—	—
6839 animals & prod. nec	2	0	2	—	—	—	—
6857 fruit & nuts nec	0	—	0	—	—	—	—
6858 fruit juices	0	—	0	—	—	—	—
6861 sugar	360	360	—	—	—	—	—
6872 cocoa beans	3	—	0	—	—	—	3
6888 water & ice	0	—	—	—	—	—	0
6889 food products nec	415	414	1	—	—	—	—
6899 farm products nec	0	—	0	—	—	—	—
Total all manufactured equipment, machinery and products	1,842	96	432	—	—	—	1,313
7110 machinery (not elec)	0	—	0	—	—	—	—
7120 electrical machinery	0	0	0	—	—	—	—
7210 vehicles & parts	11	0	11	—	—	—	—
7500 textile products	0	0	0	—	—	—	—
7600 rubber & plastic pr.	0	—	0	—	—	—	—
7800 empty containers	54	—	—	—	—	—	54
7900 manufac. prod. nec	1,776	96	421	—	—	—	1,259
Total waste and scrap nec	2,040	—	—	—	—	2	2,039
8900 waste and scrap nec	2,040	—	—	—	—	2	2,039
Total unknown or not elsewhere classified	5	2	3	—	—	—	—
9900 unknown or nec	5	2	3	—	—	—	—

*Includes 1,440 (x1000) tons of foreign inbound in-transits; Includes 498 (x1000) tons of foreign outbound in-transits;
Includes 466 (x1000) tons of Canadian inbound in-transits; Includes 0 (x1000) tons of Canadian outbound in-transits.

SUMMARY OF TRAFFIC TOTAL WATERBORNE COMMERCE OF THE PORT OF NEW YORK
Freight Traffic, 2000
(thousand short tons)

Locality	*Foreign/Canadian		Domestic				Total	Percent	Through		
	Inbound	Outbound	Coastwise		Internal				Traffic		
			Receipts	Shipmnts	Receipts	Intraport					
BAY RIDGE AND RED HOOK CHANNELS, NY	5	6	—	1	328	—	340	0.22	1,797		
BRONX RIVER, NY	—	—	—	—	118	—	118	0.08	—		
BUTTERMILK CHANNEL, NY	1,962	521	—	—	1,070	—	3,552	2.29	31,233		
CHEESEQUAKE CREEK, NJ	—	—	—	—	—	—	—	0.00	—		
CONEY ISLAND CHANNEL, NY	—	—	—	—	—	—	—	0.00	538		
CONEY ISLAND CREEK, NY	—	—	—	—	3	—	3	0.00	—		
EAST CHESTER CREEK, NY	—	—	599	—	519	—	1,118	0.72	—		
EAST RIVER, NY	2,121	6	1,256	247	2,308	333	6,271	4.04	28,026		
EAST ROCKAWAY INLET, NY	—	—	—	—	—	—	—	0.00	545		
ECHO BAY HARBOR, NY	—	—	—	—	—	—	—	0.00	—		
ELIZABETH RIVER, NJ	—	—	—	—	—	—	—	0.00	—		
FLUSHING BAY AND CREEK, NY	—	—	197	—	2,350	—	2,547	1.64	—		
GOWANUS CANAL, NY	—	—	—	—	441	—	441	0.28	—		
GOWANUS CREEK CHANNEL, NY	—	—	224	23	1,113	—	1,360	0.88	441		
GRAVESEND BAY, NY	—	—	18	113	747	—	878	0.57	3		
GREAT KILLS HARBOR, STATEN ISLAND, NY	—	—	—	—	—	—	—	0.00	—		
HACKENSACK RIVER, NJ	49	—	1,366	29	465	—	1,909	1.23	—		
HARLEM RIVER, NY	—	—	—	—	0	—	0	0.00	—		
HUDSON RIVER CHANNEL, NY AND NJ	—	8	2	—	545	—	555	0.36	16,731		
HUDSON RIVER, NY (LOWER SECTION)	110	—	360	—	54	—	523	0.34	16,208		
JAMAICA BAY, NY	—	—	—	—	795	—	795	0.51	—		
KEYPORT HARBOR, NJ	—	—	—	—	—	—	—	0.00	—		
LARCHMONT HARBOR, NY	—	—	—	—	—	—	—	0.00	—		
LEMON CREEK, STATEN ISLAND, NY	—	—	—	—	—	—	—	0.00	—		
LONG ISLAND SOUND AT CITY ISLAND, NY	—	—	—	—	1	—	1	0.00	—		
MAMARONECK HARBOR, NY	—	—	—	—	—	—	—	0.00	—		
MANHASSET BAY, NY	—	—	—	—	57	—	57	0.04	—		
NEW ROCHELLE HARBOR, NY	—	—	—	—	—	—	—	0.00	—		
NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ	16,786	968	9,417	19,360	20,970	5,365	72,866	46.97	26,103		
NEWARK BAY, NJ	13,872	5,072	172	503	2,204	364	22,188	14.30	3,515		
NEWTOWN CREEK, NY	—	—	11	—	1,185	4	1,200	0.77	—		
PASSAIC RIVER, NJ	—	—	109	97	1,694	42	1,943	1.25	—		
PORT CHESTER HARBOR, NY	—	—	—	—	80	—	80	0.05	—		
RAHWAY RIVER, NJ	—	—	—	—	—	—	—	0.00	—		
RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ	—	—	—	—	—	—	—	0.00	1,556		
RARITAN RIVER, NJ	8	10	1,922	689	938	—	3,567	2.30	—		
SANDY HOOK BAY AT LEONARDO, NJ	—	—	—	—	—	—	—	0.00	—		
SANDY HOOK BAY, NJ	—	—	—	—	4	—	4	0.00	—		
SHEEPSHEAD BAY, NY	—	—	—	—	—	—	—	0.00	—		
SHOAL HARBOR AND COMPTON CREEK, NJ	—	—	—	—	—	—	—	0.00	—		
UPPER BAY, NEW YORK HARBOR, NY AND NJ	23,940	954	400	1,399	5,880	6	32,578	21.00	74,968		
WALLABOUT CHANNEL, NY	—	—	—	—	—	—	—	0.00	—		
WAYCAKE CREEK, NJ	—	—	—	—	—	—	—	0.00	—		
WESTCHESTER CREEK, NY	—	—	1	—	227	—	228	0.15	—		
TOTAL (UNADJUSTED)	58,853	7,545	16,054	22,460	44,096	6,115	155,122	—	—		
PERCENT (UNADJUSTED)	37.94	4.86	10.35	14.48	28.43	3.94	—	100.00	—		
NET VOLUME OF TONNAGE FOR THE AREA	58,853	7,545	16,054	22,460	11,192	22,566	138,670	—	—		
PERCENT (ADJUSTED)	42.44	5.44	11.58	16.20	8.07	16.27	—	100.00	—		

*Total includes overseas Foreign and Canadian Tonnage. For a breakdown, see the individual tables.

HUDSON RIVER, NY, MOUTH OF SPUYTEN DUYVIL CREEK (HARLEM RIVER) TO WATERFORD, NY

Section Included: Mouth of Spuyten Duyvil Creek (Harlem River) to Waterford, NY. Controlling Depth: 32 feet mean low water from New York City to 1,500 feet south of north limit of 32-foot project; thence 14 feet to head of project at Waterford, NY. Project Depth: 34 feet in rock and 32 feet in soft material mean low water from New York City to Albany; 14 feet lowest low water to Waterford. Project Length: about 155 miles, Navigation Season: Lower section: 12 months. Upper Section: For barges 8 months, for oceangoing vessels 12 months.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	16,085	1994	15,331	1997	17,309	2000	16,435
1992	15,468	1995	14,592	1998	18,031		
1993	15,730	1996	15,529	1999	17,536		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	
Total, all commodities	1,496	835	181	479
Total petroleum and petroleum products	75	75	—	—
Subtotal petroleum products	75	75	—	—
2340 residual fuel oil	75	75	—	—
Total chemicals and related products	21	21	0	—
Subtotal fertilizers	20	20	—	—
3110 nitrogenous fert.	20	20	—	—
3190 fert. & mixes nec	0	0	—	—
Subtotal other chemicals and related products	1	1	0	—
3219 other hydrocarbons	0	0	—	—
3230 carboxylic acids	0	0	—	—
3276 metallic salts	0	0	—	—
3282 pigments & paints	0	0	—	—
3285 perfumes & cleansers	0	0	—	—
3286 plastics	0	0	—	—
3291 pesticides	0	0	—	—
3292 starches, gluten, glue	0	0	—	—
3297 chemical additives	0	—	0	—
3299 chem. products nec	0	0	—	—
Total crude materials, inedible except fuels	875	374	22	479
Subtotal pulp and waste paper	35	35	—	—
4225 pulp & waste paper	35	35	—	—
Subtotal soil, sand, gravel, rock and stone	483	56	—	427
4310 building stone	0	0	—	—
4323 gypsum	483	56	—	427
Subtotal iron ore and scrap	22	—	22	—
4420 iron & steel scrap	22	—	22	—
Subtotal non-ferrous ores and scrap	73	73	—	—
4650 aluminum ore	73	73	—	—
Subtotal other non-metal. min.	263	211	—	52
4900 non-metal. min. nec	263	211	—	52
Total primary manufactured goods	270	270	0	—
Subtotal paper products	1	1	—	—
5120 paper & paperboard	1	1	—	—
5190 paper products nec	0	0	—	—
Subtotal lime, cement and glass	269	269	—	—
5220 cement & concrete	267	267	—	—
5240 glass & glass prod.	0	0	—	—
5290 misc. mineral prod.	2	2	—	—
Subtotal primary iron and steel products	0	0	0	—
5320 i&s primary forms	0	0	—	—
5330 i&s plates & sheets	0	—	0	—
5370 i&s pipe & tube	0	0	—	—
Subtotal primary non-ferrous metal products	0	0	0	—
5421 copper	0	0	—	—
5429 smelted prod. nec	0	0	—	—
5480 fab. metal products	0	0	0	—
Subtotal primary wood products	0	0	—	—
5540 primary wood prod.	0	0	—	—
Total food and farm products	228	80	148	—
Subtotal grain	148	—	148	—
6241 wheat	33	—	33	—
6344 corn	115	—	115	—
Subtotal vegetable products	1	1	—	—
6653 vegetable oils	0	0	—	—
6654 vegetables & prod.	0	0	—	—
Subtotal processed grain and animal feed	0	0	—	—
6747 grain mill products	0	0	—	—
Subtotal other agricultural products	80	80	—	—
6817 meat, prepared	0	0	—	—
6822 dairy products	0	0	—	—
6858 fruit juices	0	0	—	—
6865 molasses	62	62	—	—
6871 coffee	0	0	—	—
6872 cocoa beans	17	17	—	—
6885 alcoholic beverages	0	0	—	—
6888 water & ice	0	0	—	—

HUDSON RIVER, NY, MOUTH OF SPUYTEN DUYVIL CREEK (HARLEM RIVER) TO WATERFORD, NY
Freight Traffic, 2000 - continued
(thousand short tons)

	Commodity	Total	Foreign		Canadian
			Inbound*	Outbound*	Inbound
6889	food products nec	0	0	—	—
Total all manufactured equipment, machinery and products		25	14	11	—
7110	machinery (not elec)	14	8	6	—
7120	electrical machinery	9	4	5	—
7210	vehicles & parts	0	0	—	—
7400	manufac. wood prod.	0	0	—	—
7500	textile products	0	0	0	—
7600	rubber & plastic pr.	0	0	0	—
7900	manufac. prod. nec	1	1	—	—
Total unknown or not elsewhere classified		1	1	1	—
9900	unknown or nec	1	1	1	—
Ton-miles (x1000)		151,246	80,996	19,793	50,458
Foreign & Canadian					

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Upbound	Intra
Total, all commodities	14,939	849	2,671	8,026	3,166	80	147
Total coal	233	233	—	—	—	—	—
1100 coal lignite	233	233	—	—	—	—	—
Total petroleum and petroleum products	8,753	606	24	8,024	16	80	3
Subtotal petroleum products	8,753	606	24	8,024	16	80	3
2211 gasoline	4,244	121	4	4,114	5	—	—
2221 kerosene	239	2	—	237	—	—	—
2330 distillate fuel oil	2,872	65	10	2,715	—	80	3
2340 residual fuel oil	987	210	10	755	12	—	—
2430 asphalt, tar & pitch	399	203	—	195	—	—	—
2990 petro. products nec	12	5	—	7	—	—	—
Total crude materials, inedible except fuels	4,257	9	1,297	0	2,807	—	144
Subtotal forest products, wood and chips	0	—	—	0	—	—	—
4170 wood in the rough	0	—	—	0	—	—	—
Subtotal soil, sand, gravel, rock and stone	4,257	9	1,297	—	2,806	—	144
4331 sand & gravel	4,257	9	1,297	—	2,806	—	144
Subtotal iron ore and scrap	1	—	—	—	1	—	—
4420 iron & steel scrap	1	—	—	—	1	—	—
Total primary manufactured goods	1,694	—	1,351	—	343	—	—
Subtotal lime, cement and glass	1,694	—	1,351	—	343	—	—
5220 cement & concrete	1,694	—	1,351	—	343	—	—
Total waste and scrap nec	2	—	—	2	—	—	—
8900 waste and scrap nec	2	—	—	2	—	—	—
Ton-miles (x1000)	1,048,221	64,255	182,102	669,960	121,579	5,888	4,436
Domestic							

Tons All Traffic (x1000) **16,435**
Ton-miles All Traffic (x1000) **1,199,467**

*Includes 5 (x1000) tons of foreign inbound in-transits; Includes 1 (x1000) tons of foreign outbound in-transits.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	18,665	1994	16,732	1997	18,630	2000	17,514
1992	16,950	1995	15,822	1998	19,158		
1993	17,529	1996	17,473	1999	18,472		

Freight Traffic, 2000 (thousand short tons)

	Commodity	Total	Foreign Inbound*	Outbound*	Canadian Inbound
Total, all commodities		1,614	945	189	479
Total petroleum and petroleum products		75	75	0	—
Subtotal petroleum products		75	75	0	—
2340 residual fuel oil		75	75	—	—
2350 lube oil & greases		0	—	0	—
2429 naphtha & solvents		0	—	0	—
Total chemicals and related products		23	21	2	—
Subtotal fertilizers		20	20	0	—
3110 nitrogenous fert.		20	20	—	—
3190 fert. & mixes nec		0	0	0	—
Subtotal other chemicals and related products		3	1	2	—
3219 other hydrocarbons		0	0	0	—
3220 alcohols		0	—	0	—
3230 carboxylic acids		0	0	0	—
3240 nitrogen func. comp.		0	—	0	—
3260 organic comp. nec		0	—	0	—
3274 sodium hydroxide		0	—	0	—
3275 inorg. elem., oxides, & halogen salts		0	—	0	—
3276 metallic salts		0	0	0	—
3279 inorganic chem. nec		0	—	0	—
3282 pigments & paints		0	0	0	—
3284 medicines		0	—	0	—
3285 perfumes & cleansers		0	0	0	—
3286 plastics		1	0	1	—
3291 pesticides		0	0	0	—
3292 starches, gluten, glue		0	0	0	—
3297 chemical additives		0	—	0	—
3299 chem. products nec		0	0	0	—
Total crude materials, inedible except fuels		876	374	22	479
Subtotal forest products, wood and chips		0	—	0	—
4170 wood in the rough		0	—	0	—
4189 lumber		0	—	0	—
4190 forest products nec		0	—	0	—
Subtotal pulp and waste paper		35	35	0	—
4225 pulp & waste paper		35	35	0	—
Subtotal soil, sand, gravel, rock and stone		483	56	—	427
4310 building stone		0	0	—	—
4323 gypsum		483	56	—	427
Subtotal iron ore and scrap		22	—	22	—
4420 iron & steel scrap		22	—	22	—
Subtotal non-ferrous ores and scrap		73	73	0	—
4650 aluminum ore		73	73	0	—
Subtotal other non-metal. min.		263	211	—	52
4900 non-metal. min. nec		263	211	—	52
Total primary manufactured goods		271	270	1	—
Subtotal paper products		1	1	0	—
5110 newsprint		0	—	0	—
5120 paper & paperboard		1	1	0	—
5190 paper products nec		0	0	0	—
Subtotal lime, cement and glass		269	269	0	—
5220 cement & concrete		267	267	—	—
5240 glass & glass prod.		0	0	0	—
5290 misc. mineral prod.		2	2	0	—
Subtotal primary iron and steel products		0	0	0	—
5320 i&s primary forms		0	0	—	—
5330 i&s plates & sheets		0	—	0	—
5370 i&s pipe & tube		0	0	0	—
Subtotal primary non-ferrous metal products		1	0	0	—
5421 copper		0	0	—	—
5422 aluminum		0	—	0	—
5429 smelted prod. nec		0	0	0	—
5480 fab. metal products		0	0	0	—
Subtotal primary wood products		0	0	0	—
5540 primary wood prod.		0	0	0	—
Total food and farm products		339	190	149	—
Subtotal fish		0	—	0	—
6134 fish (not shellfish)		0	—	0	—
Subtotal grain		148	—	148	—
6241 wheat		33	—	33	—
6344 corn		115	—	115	—

HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound
Subtotal oilseeds	0	—	—	—
6590 oilseeds nec	0	—	—	—
Subtotal vegetable products	1	1	0	—
6653 vegetable oils	0	0	0	—
6654 vegetables & prod.	0	0	—	—
Subtotal processed grain and animal feed	0	0	—	—
6747 grain mill products	0	0	—	—
Subtotal other agricultural products	190	189	1	—
6811 meat, fresh, frozen	0	—	0	—
6817 meat, prepared	0	0	—	—
6822 dairy products	0	0	—	—
6835 fish, prepared	0	—	0	—
6839 animals & prod. nec	0	—	0	—
6857 fruit & nuts nec	0	—	0	—
6858 fruit juices	0	0	—	—
6861 sugar	80	80	—	—
6865 molasses	62	62	—	—
6871 coffee	0	0	0	—
6872 cocoa beans	17	17	—	—
6885 alcoholic beverages	0	0	0	—
6888 water & ice	0	0	—	—
6889 food products nec	31	30	0	—
6899 farm products nec	0	—	0	—
Total all manufactured equipment, machinery and products	29	14	14	—
7110 machinery (not elec)	14	8	6	—
7120 electrical machinery	10	4	6	—
7210 vehicles & parts	1	0	1	—
7220 aircraft & parts	0	—	0	—
7230 ships & boats	0	—	0	—
7400 manufac. wood prod.	0	0	—	—
7500 textile products	0	0	0	—
7600 rubber & plastic pr.	0	0	0	—
7900 manufac. prod. nec	2	1	1	—
Total unknown or not elsewhere classified	2	1	1	—
9900 unknown or nec	2	1	1	—
Ton-miles (x1000)	151,734	81,435	19,842	50,458
Foreign & Canadian				

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Intra	Downbnd
Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	15,900	1,211	2,671	8,416	3,374	80	147
Total coal	233	233	—	—	—	—	—
1100 coal lignite	233	233	—	—	—	—	—
Total petroleum and petroleum products	9,150	609	24	8,415	20	80	3
Subtotal petroleum products	9,150	609	24	8,415	20	80	3
2211 gasoline	4,244	121	4	4,114	5	—	—
2221 kerosene	276	4	—	273	—	—	—
2330 distillate fuel oil	3,049	65	10	2,892	—	80	3
2340 residual fuel oil	1,165	210	10	933	12	—	—
2350 lube oil & greases	1	—	—	1	—	—	—
2430 asphalt, tar & pitch	399	203	—	195	—	—	—
2990 petro. products nec	15	5	—	7	3	—	—
Total chemicals and related products	0	—	—	—	0	—	—
Subtotal other chemicals and related products	0	—	—	—	0	—	—
3299 chem. products nec	0	—	—	—	0	—	—
Total crude materials, inedible except fuels	4,260	9	1,297	0	2,810	—	144
Subtotal forest products, wood and chips	0	—	—	0	0	—	—
4170 wood in the rough	0	—	—	0	0	—	—
Subtotal soil, sand, gravel, rock and stone	4,257	9	1,297	—	2,806	—	144
4331 sand & gravel	4,257	9	1,297	—	2,806	—	144
Subtotal iron ore and scrap	3	—	—	—	3	—	—
4420 iron & steel scrap	3	—	—	—	3	—	—
Total primary manufactured goods	1,694	—	1,351	—	343	—	—
Subtotal lime, cement and glass	1,694	—	1,351	—	343	—	—
5220 cement & concrete	1,694	—	1,351	—	343	—	—

HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Upbound	Intra Downbnd
Total food and farm products	360	360	—	—	—	—	—
Subtotal other agricultural products	360	360	—	—	—	—	—
6861 sugar	360	360	—	—	—	—	—
Total waste and scrap nec	203	—	—	2	202	—	—
8900 waste and scrap nec	203	—	—	2	202	—	—
Ton-miles (x1000)	1,053,887	65,715	182,102	672,624	123,122	5,888	4,436
Domestic							
Tons All Traffic (x1000)			17,514				
Ton-miles All Traffic (x1000)			1,205,621				

*Includes 5 (x1000) tons of foreign inbound in-transits; Includes 1 (x1000) tons of foreign outbound in-transits.

PORT OF ALBANY, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)

Section Included: From the southerly end of Cabbage Island or Island Creek to the northerly limits of the cities of Rensselaer and Albany. Controlling Depth: 32 feet mean low water from the southerly end of Cabbage Island to 4,500 feet south of north limit of 32-foot project; thence 27 feet to north limit of 32-foot project; thence 14 feet to Waterford. Project Depth: 34 feet in rock and 32 feet in soft material to a point about 2,200 feet south of Dunn Memorial Bridge; thence 27 feet deep and 400 feet wide to 900 feet south of the Mall Dunn Bridge; thence 14 feet to Waterford. All at mean low water except from Albany to Troy Lock and Dam which is at lowest low water. Navigation Season: For barges, 8 months; for oceangoing vessels, 12 months.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	5,967	1994	6,107	1997	6,819	2000	6,127
1992	5,674	1995	5,803	1998	6,723		
1993	6,053	1996	5,768	1999	6,402		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian Inbound
		Inbound*	Outbound*	
Total, all commodities	795	410	153	232
Total petroleum and petroleum products	75	75	—	—
Subtotal petroleum products	75	75	—	—
2340 residual fuel oil	75	75	—	—
Total chemicals and related products	20	20	0	—
Subtotal fertilizers	20	20	—	—
3110 nitrogenous fert.	20	20	—	—
Subtotal other chemicals and related products	0	—	0	—
3297 chemical additives	0	—	0	—
Total crude materials, inedible except fuels	479	225	22	232
Subtotal pulp and waste paper	35	35	—	—
4225 pulp & waste paper	35	35	—	—
Subtotal soil, sand, gravel, rock and stone	232	—	—	232
4323 gypsum	232	—	—	232
Subtotal iron ore and scrap	22	—	22	—
4420 iron & steel scrap	22	—	22	—
Subtotal non-ferrous ores and scrap	33	33	—	—
4650 aluminum ore	33	33	—	—
Subtotal other non-metal. min.	157	157	—	—
4900 non-metal. min. nec	157	157	—	—
Total primary manufactured goods	0	0	0	—
Subtotal primary iron and steel products	0	—	0	—
5330 i&s plates & sheets	0	—	0	—
Subtotal primary non-ferrous metal products	0	0	0	—
5480 fab. metal products	0	0	0	—
Total food and farm products	198	79	119	—
Subtotal grain	119	—	119	—
6241 wheat	33	—	33	—
6344 corn	87	—	87	—
Subtotal other agricultural products	79	79	—	—
6865 molasses	62	62	—	—
6872 cocoa beans	17	17	—	—
Total all manufactured equipment, machinery and products	23	12	11	—
7110 machinery (not elec)	14	8	6	—
7120 electrical machinery	9	4	5	—
7500 textile products	0	—	0	—
7600 rubber & plastic pr.	0	—	0	—

PORT OF ALBANY, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Inbound
Total unknown or not elsewhere classified 9900 unknown or nec	1	1	1	—	—
	1	1	1	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
Total, all commodities	5,332	368	10	4,940	11	3
Total petroleum and petroleum products	5,329	368	10	4,939	10	3
Subtotal petroleum products	5,329	368	10	4,939	10	3
2211 gasoline	2,821	105	—	2,715	—	—
2221 kerosene	173	2	—	170	—	—
2330 distillate fuel oil	1,555	65	10	1,474	4	3
2340 residual fuel oil	475	78	—	391	6	—
2430 asphalt, tar & pitch	294	113	—	181	—	—
2990 petro. products nec	12	5	—	7	—	—
Total crude materials, inedible except fuels	1	—	—	—	1	—
Subtotal iron ore and scrap	1	—	—	—	1	—
4420 iron & steel scrap	1	—	—	—	1	—
Total waste and scrap nec	2	—	—	2	—	—
8900 waste and scrap nec	2	—	—	2	—	—

*Includes 5 (x1000) tons of foreign inbound in-transits; Includes 1 (x1000) tons of foreign outbound in-transits.

HEMPSTEAD HARBOR, NY

Section Included: From Long Island Sound to Roslyn Town Wharf. Controlling Depth: 6 feet from entrance of bar beach to 2,750 feet above entrance, thence 6 feet to 0.0 feet to head of project. Project Depth: 13 feet and 6 feet. All at mean low water. Project Length: 2.3 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	782	1994	1,094	1997	1,510	2000	1,410
1992	678	1995	1,051	1998	1,327		
1993	835	1996	1,521	1999	1,223		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total*	Coastwise Receipts
Total, all commodities	1,193	1,193
Total petroleum and petroleum products	540	540
Subtotal petroleum products	540	540
2211 gasoline	452	452
2221 kerosene	2	2
2330 distillate fuel oil	87	87
Total crude materials, inedible except fuels	653	653
Subtotal soil, sand, gravel, rock and stone	653	653
4331 sand & gravel	653	653

*Does not include 217 (x1000) tons of through traffic

PORT JEFFERSON HARBOR, NY

Section Included: From deep water in Long Island Sound to Port Jefferson Harbor, thence to village of Port Jefferson. Controlling Depth: 27 feet, turning basin 11 feet. Project Depth: 40 feet in entrance channel, 30 feet in turning basin, all at mean low water. Project Length: 2.3 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	2,232	1994	2,101	1997	2,793	2000	2,840
1992	2,354	1995	2,018	1998	2,842		
1993	2,433	1996	2,988	1999	2,867		

Freight Traffic, 2000 (thousand short tons)

	Commodity	Grand Total	Coastwise Receipts
Total, all commodities		2,840	2,840
Total petroleum and petroleum products		2,672	2,672
Subtotal petroleum products		2,672	2,672
2211 gasoline		1,026	1,026
2221 kerosene		86	86
2330 distillate fuel oil		1,337	1,337
2340 residual fuel oil		223	223
Total crude materials, inedible except fuels		168	168
Subtotal soil, sand, gravel, rock and stone		168	168
4331 sand & gravel		168	168

Other Harbors and Waterways 2000

Harbor or Waterway Project	Commodity	Thousand Short Tons
BRONX RIVER, NY (INCLUDED IN PORT OF NEW YORK)	4331 sand & gravel 4420 iron & steel scrap	88 30
	Total Tons(x1000) Total Ton-miles(x1000)	118 236
BROWNS CREEK, NY	4331 sand & gravel 7900 manufac. prod. nec 8900 waste and scrap nec	0 1 3
	Total Tons(x1000) Total Ton-miles(x1000)	3 3
BURLINGTON HARBOR, VT	No Commerce Reported	
CHEESEQUAKE CREEK, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
CONEY ISLAND CREEK, NY (INCLUDED IN PORT OF NEW YORK)	4331 sand & gravel	3
	Total Tons(x1000) Total Ton-miles(x1000)	3 3
ECHO BAY HARBOR, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
ELIZABETH RIVER, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
FIRE ISLAND INLET, NY	No Commerce Reported	
GLEN COVE CREEK, NY	4170 wood in the rough 4331 sand & gravel	0 217
	Total Tons(x1000) Total Ton-miles(x1000)	217 217
GLEN COVE HARBOR, NY	5480 fab. metal products	0
	Total Tons(x1000)	0
GREAT KILLS HARBOR, STATEN ISLAND, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
GREAT SOUTH BAY, NY (INCLUDING STATISTICS FOR PATCHOQUE RIVER, NY)	2330 distillate fuel oil 2340 residual fuel oil 4331 sand & gravel 7900 manufac. prod. nec 8900 waste and scrap nec	1 0 0 11 3
	Total Tons(x1000) Total Ton-miles(x1000)	15 64
GREENPORT HARBOR, NY	No Commerce Reported	
HARLEM RIVER, NY (INCLUDED IN PORT OF NEW YORK)	2330 distillate fuel oil	0
	Total Tons(x1000) Total Ton-miles(x1000)	0 0
HUNTINGTON HARBOR, NY	No Commerce Reported	
JONES INLET, NY	No Commerce Reported	
KEYPORT HARBOR, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	

Other Harbors and Waterways 2000 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
LAKE MONTAUK HARBOR, NY	No Commerce Reported	
LARCHMONT HARBOR, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
LEMON CREEK, STATEN ISLAND, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
LONG ISLAND INTRACOASTAL WATERWAY, NY	No Commerce Reported	
MAMARONECK HARBOR, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
MANHASSET BAY, NY (INCLUDED IN PORT OF NEW YORK)	2330 distillate fuel oil	57
	Total Tons(x1000)	57
	Total Ton-miles(x1000)	202
MATTITUCK HARBOR, NY	No Commerce Reported	
NARROWS OF LAKE CHAMPLAIN, NY AND VT	No Commerce Reported	
NEW ROCHELLE HARBOR, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
NORTHPORT HARBOR, NY	No Commerce Reported	
OROWOC CREEK, NY	No Commerce Reported	
PATCHOGUE RIVER, NY (INCLUDED IN STATISTICS FOR GREAT SOUTH BAY, NY)	No Commerce Reported	
PECONIC RIVER, NY	No Commerce Reported	
PEEKSKILL HARBOR, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)	No Commerce Reported	
PORT CHESTER HARBOR, NY (INCLUDED IN PORT OF NEW YORK)	2221 kerosene	0
	2330 distillate fuel oil	80
	Total Tons(x1000)	80
	Total Ton-miles(x1000)	80
PORT HENRY HARBOR, NY	No Commerce Reported	
RAHWAY RIVER, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
RONDOUUT HARBOR, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)	2221 kerosene	4
	2330 distillate fuel oil	17
	Total Tons(x1000)	20
ROUSES POINT, NY	No Commerce Reported	
SAG HARBOR, NY	No Commerce Reported	

Other Harbors and Waterways 2000 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
SANDY HOOK BAY AT LEONARDO, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
SANDY HOOK BAY, NJ	No Commerce Reported	
SANDY HOOK CHANNEL, NY	No Commerce Reported	
SAUGERTIES HARBOR, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)	No Commerce Reported	
SHARK RIVER, NJ	No Commerce Reported	
SHEEPSHEAD BAY, NY	No Commerce Reported	
SHINNECOCK INLET, NY	No Commerce Reported	
SHOAL HARBOR AND COMPTON CREEK, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
SHREWSBURY RIVER, NJ	No Commerce Reported	
TARRYTOWN HARBOR, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)	2330 distillate fuel oil 4331 sand & gravel	38 153
	Total Tons(x1000)	192
WALLABOUT CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
WAYCAKE CREEK, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
WESTCHESTER CREEK, NY (INCLUDED IN PORT OF NEW YORK)	2211 gasoline 2221 kerosene 2330 distillate fuel oil 2340 residual fuel oil	3 2 222 1
	Total Tons(x1000)	228
	Total Ton-miles(x1000)	679
Non-project		
GOWANUS CANAL, NY (INCLUDED IN PORT OF NEW YORK)	2221 kerosene 2330 distillate fuel oil 2340 residual fuel oil 4331 sand & gravel	1 232 78 130
	Total Tons(x1000)	441
	Total Ton-miles(x1000)	523
GRAVESEND BAY, NY (INCLUDED IN PORT OF NEW YORK)	2100 crude petroleum 2211 gasoline 2330 distillate fuel oil 2340 residual fuel oil 2350 lube oil & greases 2429 naphtha & solvents 4331 sand & gravel 8900 waste and scrap nec	49 276 191 215 1 16 3 130
	Total Tons(x1000)	881
	Total Ton-miles(x1000)	898
OYSTER BAY, NY	2211 gasoline 2221 kerosene 2330 distillate fuel oil 4331 sand & gravel	67 0 320 2
	Total Tons(x1000)	390
	Total Ton-miles(x1000)	541

Other Harbors and Waterways 2000 - continued

Harbor or Waterway Non-project	Commodity	Thousand Short Tons
SANDY HOOK BAY, NJ (INCLUDED IN PORT OF NEW YORK)	2211 gasoline	0
	2330 distillate fuel oil	1
	2340 residual fuel oil	3
	Total Tons(x1000)	4
	Total Ton-miles(x1000)	4

DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ

Section Included: Allegheny Ave., Philadelphia, PA, to Trenton, NJ 30.5 miles and an auxiliary channel east of Burlington Island extending from the main channel to the upper end of United States Pipe & Foundry Co. At East Burlington, 1.4 miles. Controlling Depth in middle half of channel to U.S. Steel Co: Nov. 1989, 39.1 feet, 23.5 miles to the upper end of Newbold Island in Nov. 1989, 15.6 feet, 0.5 miles; in July 1988, 11.4 feet to Trenton Marine Terminal, 5.2 miles; and in July 1988, 10.7 feet to the Pennsylvania Railroad Bridge at Trenton 1.3 miles. Auxiliary Channel Burlington Island in January 1985, 8.2 feet. Project Depth: 40 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	6,027	1994	5,979	1997	6,849	2000	10,191
1992	5,648	1995	6,088	1998	7,765		
1993	5,667	1996	6,439	1999	8,558		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound
Total, all commodities	5,215	4,674	175	366
Total coal	80	48	32	—
1100 coal lignite	26	—	26	—
1200 coal coke	55	48	6	—
Total petroleum and petroleum products	680	632	1	47
Subtotal petroleum products	680	632	1	47
2211 gasoline	31	31	—	—
2340 residual fuel oil	622	575	—	47
2350 lube oil & greases	1	0	1	—
2410 petro. jelly & waxes	26	26	0	—
2429 naphtha & solvents	0	—	0	—
2540 petroleum coke	0	—	0	—
Total chemicals and related products	271	191	67	13
Subtotal fertilizers	12	12	0	—
3110 nitrogenous fert.	12	12	—	—
3190 fert. & mixes nec	0	—	0	—
Subtotal other chemicals and related products	259	179	67	13
3211 acyclic hydrocarbons	30	—	30	—
3212 benzene & toluene	22	20	2	—
3219 other hydrocarbons	3	1	2	—
3220 alcohols	39	25	14	—
3230 carboxylic acids	13	13	0	—
3240 nitrogen func. comp.	1	0	0	—
3250 organo - inorg. comp.	0	0	0	—
3260 organic comp. nec	30	11	6	13
3274 sodium hydroxide	101	101	—	—
3275 inorg. elem., oxides, & halogen salts	5	4	1	—
3276 metallic salts	0	—	0	—
3279 inorganic chem. nec	0	0	0	—
3282 pigments & paints	1	0	1	—
3283 coloring mat. nec	0	—	0	—
3284 medicines	0	0	0	—
3285 perfumes & cleansers	1	0	1	—
3286 plastics	7	3	4	—
3291 pesticides	5	0	5	—
3292 starches, gluten, glue	0	0	0	—
3297 chemical additives	0	—	0	—
3298 wood & resin chem.	0	0	—	—
3299 chem. products nec	1	0	1	—
Total crude materials, inedible except fuels	1,135	778	51	306
Subtotal forest products, wood and chips	69	69	0	—
4110 rubber & gums	0	—	0	—
4150 fuel wood	0	0	—	—
4189 lumber	10	10	0	—
4190 forest products nec	59	59	0	—
Subtotal pulp and waste paper	5	5	1	—
4225 pulp & waste paper	5	5	1	—
Subtotal soil, sand, gravel, rock and stone	470	164	—	306
4310 building stone	0	0	—	—
4322 limestone	0	0	—	—
4323 gypsum	469	163	—	306
4331 sand & gravel	0	0	—	—
Subtotal iron ore and scrap	61	61	—	—
4410 iron ore	61	61	—	—
Subtotal non-ferrous ores and scrap	52	2	50	—
4650 aluminum ore	3	2	0	—
4690 non-ferrous ores nec	50	0	49	—
Subtotal sulphur, clay and salt	6	6	0	—
4782 clay & refrac. mat.	6	6	0	—
Subtotal slag	141	141	—	—
4860 slag	141	141	—	—
Subtotal other non-metal. min.	330	330	0	—
4900 non-metal. min. nec	330	330	0	—
Total primary manufactured goods	2,701	2,695	6	—
Subtotal paper products	42	38	4	—
5120 paper & paperboard	38	34	4	—
5190 paper products nec	4	4	1	—

DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Inbound
Subtotal lime, cement and glass	498	498	0		
5220 cement & concrete	492	492	—	—	—
5240 glass & glass prod.	4	4	0	—	—
5290 misc. mineral prod.	2	1	0	—	—
Subtotal primary iron and steel products	2,095	2,094	1		
5312 pig iron	1	0	1	—	—
5315 ferro alloys	0	0	—	—	—
5320 i&s primary forms	1,635	1,635	0	—	—
5330 i&s plates & sheets	328	328	0	—	—
5360 i&s bars & shapes	96	96	—	—	—
5370 i&s pipe & tube	30	30	—	—	—
5390 primary i&s nec	5	5	—	—	—
Subtotal primary non-ferrous metal products	62	61	1		
5421 copper	5	5	—	—	—
5422 aluminum	2	2	0	—	—
5429 smelted prod. nec	1	0	0	—	—
5480 fab. metal products	55	55	0	—	—
Subtotal primary wood products	4	3	0		
5540 primary wood prod.	4	3	0	—	—
Total food and farm products	287	282	5		
Subtotal fish	3	3	1		
6134 fish (not shellfish)	2	2	1	—	—
6136 shellfish	1	1	—	—	—
Subtotal grain	14	14			
6344 corn	14	14	—	—	—
Subtotal oilseeds	5	5			
6521 peanuts	1	1	—	—	—
6522 soybeans	4	4	—	—	—
6590 oilseeds nec	0	0	—	—	—
Subtotal vegetable products	4	4	0		
6653 vegetable oils	0	0	—	—	—
6654 vegetables & prod.	4	3	0	—	—
Subtotal processed grain and animal feed	0	0	0		
6747 grain mill products	0	0	—	—	—
6782 animal feed, prep.	0	0	—	—	—
Subtotal other agricultural products	260	256	4		
6811 meat, fresh, frozen	20	20	0	—	—
6817 meat, prepared	19	19	0	—	—
6822 dairy products	1	0	1	—	—
6835 fish, prepared	0	—	0	—	—
6839 animals & prod. nec	1	0	0	—	—
6857 fruit & nuts nec	172	170	2	—	—
6858 fruit juices	8	8	0	—	—
6861 sugar	1	1	—	—	—
6871 coffee	2	2	—	—	—
6872 cocoa beans	1	1	—	—	—
6885 alcoholic beverages	0	0	0	—	—
6889 food products nec	30	30	0	—	—
6891 tobacco & products	1	1	—	—	—
6899 farm products nec	4	3	0	—	—
Total all manufactured equipment, machinery and products	57	45	12		
7110 machinery (not elec)	10	10	0	—	—
7120 electrical machinery	2	2	1	—	—
7210 vehicles & parts	10	8	2	—	—
7230 ships & boats	0	0	—	—	—
7300 ordnance & access.	0	0	—	—	—
7400 manufac. wood prod.	1	1	—	—	—
7500 textile products	2	1	1	—	—
7600 rubber & plastic pr.	5	4	1	—	—
7900 manufac. prod. nec	26	19	7	—	—
Total unknown or not elsewhere classified	5	4	1		
9900 unknown or nec	5	4	1	—	—
Ton-miles (x1000) Foreign & Canadian	115,434	107,405	3,070	4,959	

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Upbound	Intra Downbnd
Total, all commodities	4,976	417	470	3,210	712	51	116
Total coal	1,002	—	—	1,002	—	—	—
1100 coal lignite	1,002	—	—	1,002	—	—	—
Total petroleum and petroleum products	2,116	218	36	1,132	704	27	—
Subtotal petroleum products	2,116	218	36	1,132	704	27	—
2211 gasoline	554	44	3	497	9	—	—

DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound	Outbound	Upbound	Downbnd	Intra
2221 kerosene	10	10	—	—	—	—	—	—
2330 distillate fuel oil	313	—	0	256	55	2	—	—
2340 residual fuel oil	1,045	46	30	308	635	25	—	—
2350 lube oil & greases	65	52	1	12	—	—	—	—
2410 petro. jelly & waxes	66	66	0	—	—	—	—	—
2429 naphtha & solvents	63	0	0	59	4	—	—	—
2540 petroleum coke	0	—	0	—	—	—	—	—
2640 liquid natural gas	1	0	0	—	—	—	—	—
Total chemicals and related products	1,575	126	226	1,075	9	23	116	
Subtotal fertilizers	11	—	0	11	—	—	—	
3110 nitrogenous fert.	11	—	0	11	—	—	—	—
3130 potassic fert.	0	—	0	—	—	—	—	—
3190 fert. & mixes nec	0	—	0	—	—	—	—	—
Subtotal other chemicals and related products	1,564	126	226	1,065	9	23	116	
3212 benzene & toluene	2	—	0	2	—	—	—	—
3219 other hydrocarbons	794	12	0	759	—	23	—	—
3220 alcohols	98	46	39	—	9	—	5	—
3230 carboxylic acids	16	12	4	—	—	—	—	—
3240 nitrogen func. comp.	2	0	2	—	—	—	—	—
3250 organo - inorg. comp.	1	1	0	—	—	—	—	—
3260 organic comp. nec	273	7	150	5	—	—	111	—
3272 sulphuric acid	0	—	0	—	—	—	—	—
3273 ammonia	0	0	—	—	—	—	—	—
3274 sodium hydroxide	0	0	0	—	—	—	—	—
3275 inorg. elem.,oxides, & halogen salts	2	1	1	—	—	—	—	—
3276 metallic salts	1	0	1	—	—	—	—	—
3279 inorganic chem. nec	0	—	0	—	—	—	—	—
3282 pigments & paints	3	0	3	—	—	—	—	—
3283 coloring mat. nec	1	0	1	—	—	—	—	—
3284 medicines	36	30	7	—	—	—	—	—
3285 perfumes & cleansers	11	5	6	—	—	—	—	—
3286 plastics	8	0	8	—	—	—	—	—
3291 pesticides	0	0	0	—	—	—	—	—
3292 starches, gluten, glue	4	2	2	—	—	—	—	—
3293 explosives	0	—	0	—	—	—	—	—
3297 chemical additives	299	—	—	299	—	—	—	—
3298 wood & resin chem.	0	—	0	—	—	—	—	—
3299 chem. products nec	13	11	2	—	—	—	—	—
Total crude materials, inedible except fuels	8	0	7	—	—	—	—	
Subtotal forest products, wood and chips	1	—	1	—	—	—	—	
4150 fuel wood	0	—	0	—	—	—	—	—
4161 wood chips	0	—	0	—	—	—	—	—
4190 forest products nec	1	—	1	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	2	—	2	—	—	—	—	
4322 limestone	2	—	2	—	—	—	—	—
4331 sand & gravel	0	—	0	—	—	—	—	—
Subtotal iron ore and scrap	0	0	—	—	—	—	—	
4420 iron & steel scrap	0	0	—	—	—	—	—	—
Subtotal non-ferrous ores and scrap	0	0	0	—	—	—	—	
4650 aluminum ore	0	—	0	—	—	—	—	—
4680 non-ferrous scrap	0	0	—	—	—	—	—	—
Subtotal sulphur, clay and salt	0	—	0	—	—	—	—	
4741 sulphur, (dry)	0	—	0	—	—	—	—	—
Subtotal slag	0	—	0	—	—	—	—	
4860 slag	0	—	0	—	—	—	—	—
Subtotal other non-metal. min.	4	—	4	—	—	—	—	
4900 non-metal. min. nec	4	—	4	—	—	—	—	—
Total primary manufactured goods	33	2	31	—	—	—	—	
Subtotal paper products	11	1	10	—	—	—	—	
5110 newsprint	1	0	1	—	—	—	—	—
5120 paper & paperboard	5	—	5	—	—	—	—	—
5190 paper products nec	6	1	4	—	—	—	—	—
Subtotal lime, cement and glass	4	0	4	—	—	—	—	
5220 cement & concrete	1	—	1	—	—	—	—	—
5240 glass & glass prod.	3	0	3	—	—	—	—	—
5290 misc. mineral prod.	1	0	0	—	—	—	—	—
Subtotal primary iron and steel products	7	0	6	—	—	—	—	
5330 i&s plates & sheets	1	—	1	—	—	—	—	—
5360 i&s bars & shapes	1	—	1	—	—	—	—	—
5370 i&s pipe & tube	4	—	4	—	—	—	—	—
5390 primary i&s nec	1	0	1	—	—	—	—	—
Subtotal primary non-ferrous metal products	11	1	11	—	—	—	—	
5421 copper	0	—	0	—	—	—	—	—
5422 aluminum	0	0	0	—	—	—	—	—
5429 smelted prod. nec	5	—	5	—	—	—	—	—
5480 fab. metal products	5	1	5	—	—	—	—	—
Subtotal primary wood products	0	—	0	—	—	—	—	
5540 primary wood prod.	0	—	0	—	—	—	—	—

DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Upbound	Intra Downbnd
Total food and farm products	137	38	99	1	—	—	—
Subtotal fish	9	9	0	—	—	—	—
6134 fish (not shellfish)	9	9	—	—	—	—	—
6136 shellfish	0	0	0	—	—	—	—
Subtotal grain	0	—	0	—	—	—	—
6344 corn	0	—	0	—	—	—	—
Subtotal oilseeds	0	0	0	—	—	—	—
6521 peanuts	0	—	0	—	—	—	—
6590 oilseeds nec	0	0	—	—	—	—	—
Subtotal vegetable products	18	6	12	—	—	—	—
6653 vegetable oils	1	0	1	—	—	—	—
6654 vegetables & prod.	16	6	10	—	—	—	—
Subtotal processed grain and animal feed	6	0	6	—	—	—	—
6746 wheat flour	0	—	0	—	—	—	—
6747 grain mill products	5	0	4	—	—	—	—
6782 animal feed, prep.	2	0	2	—	—	—	—
Subtotal other agricultural products	104	22	81	1	—	—	—
6811 meat, fresh, frozen	6	—	6	—	—	—	—
6817 meat, prepared	1	—	1	—	—	—	—
6822 dairy products	7	—	7	—	—	—	—
6835 fish, prepared	8	8	0	—	—	—	—
6838 tallow, animal oils	0	—	0	—	—	—	—
6839 animals & prod. nec	3	—	3	—	—	—	—
6857 fruit & nuts nec	2	1	1	—	—	—	—
6858 fruit juices	5	1	4	—	—	—	—
6861 sugar	0	—	0	—	—	—	—
6871 coffee	0	0	—	—	—	—	—
6872 cocoa beans	0	0	—	—	—	—	—
6885 alcoholic beverages	0	0	0	—	—	—	—
6887 groceries	19	0	19	—	—	—	—
6888 water & ice	2	—	1	1	—	—	—
6889 food products nec	46	8	37	—	—	—	—
6891 tobacco & products	4	4	0	—	—	—	—
6893 cotton	0	—	0	—	—	—	—
6899 farm products nec	0	—	0	—	—	—	—
Total all manufactured equipment, machinery and products	102	31	71	—	—	—	—
7110 machinery (not elec)	5	2	3	—	—	—	—
7120 electrical machinery	13	6	6	—	—	—	—
7210 vehicles & parts	2	0	2	—	—	—	—
7220 aircraft & parts	0	—	0	—	—	—	—
7300 ordnance & access.	0	—	0	—	—	—	—
7400 manufac. wood prod.	3	1	2	—	—	—	—
7500 textile products	9	2	6	—	—	—	—
7600 rubber & plastic pr.	7	1	6	—	—	—	—
7800 empty containers	0	0	0	—	—	—	—
7900 manufac. prod. nec	63	18	45	—	—	—	—
Total waste and scrap nec	0	0	0	—	—	—	—
8900 waste and scrap nec	0	0	0	—	—	—	—
Total unknown or not elsewhere classified	2	1	1	—	—	—	—
9900 unknown or nec	2	1	1	—	—	—	—
Ton-miles (x1000)	51,642	683	893	49,293	40	502	232
Domestic							
Tons All Traffic (x1000)		10,191					
Ton-miles All Traffic (x1000)		167,076					

*Includes 27 (x1000) tons of foreign inbound in-transits; Includes 2 (x1000) tons of foreign outbound in-transits.

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)

Section Included: Deepwater in Delaware Bay to Allegheny Ave., Philadelphia, PA, 96.5 miles. Maintained Depth in middle half of channel: 39.3 feet to the Philadelphia Naval Base, 88 miles; 38 feet in middle half of the west side of the channel and 34.7 feet in middle half of the east side of the channel through Philadelphia Harbor, 8.5 miles. All at mean low water. Tidal range to 6 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	109,917	1994	120,416	1997	112,245	2000	131,515
1992	113,168	1995	121,092	1998	115,709		
1993	120,510	1996	103,959	1999	111,099		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound*	Through Upbound	Downbnd	Inbound*	Outbound	Through Upbound	Downbnd
Total, all commodities	90,311	76,084	684	7,807	928	3,816	113	830	49
Total coal	114	10	7	51	46	—	—	—	—
1100 coal lignite	26	—	0	—	26	—	—	—	—
1200 coal coke	88	10	7	51	21	—	—	—	—
Total petroleum and petroleum products	74,145	68,877	144	1,326	412	3,195	95	48	49
Subtotal crude petroleum	70,949	67,655	—	182	0	3,111	—	1	—
2100 crude petroleum	70,949	67,655	—	182	0	3,111	—	1	—
Subtotal petroleum products	3,196	1,222	144	1,144	412	84	95	47	49
2211 gasoline	75	44	0	31	—	—	—	—	—
2221 kerosene	1	—	1	—	0	—	—	—	—
2330 distillate fuel oil	433	210	45	50	—	23	95	—	10
2340 residual fuel oil	1,813	630	7	1,029	62	—	—	47	39
2350 lube oil & greases	122	86	29	0	7	—	—	—	—
2410 petro. jelly & waxes	35	5	3	26	1	—	—	—	—
2429 naphtha & solvents	301	224	17	—	0	61	—	—	—
2430 asphalt, tar & pitch	0	0	0	—	—	—	—	—	—
2540 petroleum coke	367	19	6	1	341	—	—	—	—
2640 liquid natural gas	50	5	37	9	0	—	—	—	—
Total chemicals and related products	1,805	1,019	178	364	112	75	0	56	—
Subtotal fertilizers	197	120	0	75	1	—	—	—	—
3110 nitrogenous fert.	186	118	—	68	0	—	—	—	—
3130 potassic fert.	0	—	0	0	—	—	—	—	—
3190 fert. & mixes nec	10	2	0	7	1	—	—	—	—
Subtotal other chemicals and related products	1,608	899	178	289	111	75	0	56	—
3211 acyclic hydrocarbons	73	0	41	—	32	—	—	—	—
3212 benzene & toluene	417	226	0	81	16	56	—	39	—
3219 other hydrocarbons	57	27	8	1	12	9	—	—	—
3220 alcohols	82	33	10	25	14	—	—	—	—
3230 carboxylic acids	31	15	3	13	1	—	—	—	—
3240 nitrogen func. comp.	10	2	7	0	1	—	—	—	—
3250 organo - inorg. comp.	4	3	1	0	0	—	—	—	—
3260 organic comp. nec	386	334	3	28	7	—	—	13	—
3272 sulphuric acid	0	0	0	—	0	—	—	—	—
3273 ammonia	0	—	0	—	—	—	—	—	—
3274 sodium hydroxide	150	39	0	111	0	—	—	—	—
3275 inorg. elem.,oxides, & halogen salts	38	13	19	5	1	—	—	—	—
3276 metallic salts	29	7	3	17	3	—	—	—	—
3279 inorganic chem. nec	7	2	1	4	0	—	—	—	—
3281 radioactive material	2	1	0	—	—	—	—	—	—
3282 pigments & paints	18	4	2	0	1	11	—	—	—
3283 coloring mat. nec	4	3	1	—	0	—	—	—	—
3284 medicines	14	7	6	0	1	—	—	—	—
3285 perfumes & cleansers	18	4	7	1	2	0	—	5	—
3286 plastics	86	27	45	3	11	—	0	—	—
3291 pesticides	9	1	2	0	5	—	—	—	—
3292 starches, gluten, glue	37	34	1	0	1	—	—	—	—
3293 explosives	0	—	0	—	0	—	—	—	—
3297 chemical additives	1	0	0	—	0	—	—	—	—
3298 wood & resin chem.	0	—	0	—	—	—	—	—	—
3299 chem. products nec	134	115	16	1	3	—	—	—	—
Total crude materials, inedible except fuels	3,002	760	17	1,115	65	306	18	721	—
Subtotal forest products, wood and chips	153	56	5	69	3	0	—	19	—
4110 rubber & gums	1	1	—	—	0	—	—	—	—
4150 fuel wood	0	—	0	0	0	—	—	—	—
4170 wood in the rough	7	7	0	0	—	—	—	—	—
4189 lumber	81	45	4	10	3	0	—	19	—
4190 forest products nec	63	3	1	59	0	—	—	—	—
Subtotal pulp and waste paper	73	42	1	5	5	2	18	—	—
4225 pulp & waste paper	73	42	1	5	5	2	18	—	—
Subtotal soil, sand, gravel, rock and stone	1,232	82	1	164	1	281	—	702	—
4310 building stone	83	82	0	0	0	—	—	—	—
4322 limestone	1	0	0	0	1	—	—	—	—
4323 gypsum	1,116	—	0	163	0	281	—	672	—

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound*	Through		Inbound*	Outbound	Through	
		Upbound	Downbnd			Upbound	Downbnd		
4331 sand & gravel	33	0	1	0	0	—	—	31	—
Subtotal iron ore and scrap	74	13	0	61	—	—	—	—	—
4410 iron ore	74	12	—	61	—	—	—	—	—
4420 iron & steel scrap	0	0	0	—	—	—	—	—	—
Subtotal marine shells	0	0	—	0	0	—	—	—	—
4515 marine shells	0	0	—	0	0	—	—	—	—
Subtotal non-ferrous ores and scrap	123	22	2	48	50	—	—	—	—
4650 aluminum ore	6	1	0	5	0	—	—	—	—
4670 manganese ore	7	—	—	7	—	—	—	—	—
4680 non-ferrous scrap	1	1	0	0	—	—	—	—	—
4690 non-ferrous ores nec	108	20	2	37	49	—	—	—	—
Subtotal sulphur, clay and salt	89	19	2	68	0	—	—	—	—
4741 sulphur, (dry)	0	0	—	—	—	—	—	—	—
4782 clay & refrac. mat.	89	19	2	68	0	—	—	—	—
Subtotal slag	203	62	—	141	—	—	—	—	—
4860 slag	203	62	—	141	—	—	—	—	—
Subtotal other non-metal. min.	1,055	464	5	558	6	23	—	—	—
4900 non-metal. min. nec	1,055	464	5	558	6	23	—	—	—
Total primary manufactured goods	6,611	3,338	169	2,936	78	87	0	4	—
Subtotal paper products	806	574	42	38	66	87	—	—	—
5110 newsprint	106	18	1	—	1	87	—	—	—
5120 paper & paperboard	682	549	39	34	60	0	—	—	—
5190 paper products nec	17	7	2	4	4	—	—	—	—
Subtotal lime, cement and glass	594	60	17	509	3	—	—	4	—
5220 cement & concrete	498	4	1	492	0	—	—	—	—
5240 glass & glass prod.	27	18	4	4	0	—	—	—	—
5290 misc. mineral prod.	70	38	12	13	3	—	—	4	—
Subtotal primary iron and steel products	4,477	2,106	75	2,293	3	—	—	—	—
5312 pig iron	2	0	1	0	1	—	—	—	—
5315 ferro alloys	36	35	1	1	—	—	—	—	—
5320 i&s primary forms	2,608	946	22	1,639	0	—	—	—	—
5330 i&s plates & sheets	1,220	763	40	414	1	—	—	—	—
5360 i&s bars & shapes	474	275	3	196	0	—	—	—	—
5370 i&s pipe & tube	121	81	8	32	0	—	—	—	—
5390 primary i&s nec	17	6	0	10	0	—	—	—	—
Subtotal primary non-ferrous metal products	388	256	34	92	5	—	0	—	—
5421 copper	65	59	0	5	0	—	—	—	—
5422 aluminum	28	15	11	2	0	—	—	—	—
5429 smelted prod. nec	53	37	6	9	0	—	—	—	—
5480 fab. metal products	242	145	17	76	4	—	0	—	—
Subtotal primary wood products	346	341	1	3	1	—	—	—	—
5540 primary wood prod.	346	341	1	3	1	—	—	—	—
Total food and farm products	3,782	1,819	54	1,829	80	0	0	—	—
Subtotal fish	25	9	0	14	1	—	—	—	—
6134 fish (not shellfish)	17	5	0	11	1	—	—	—	—
6136 shellfish	8	4	0	3	0	—	—	—	—
Subtotal grain	18	1	0	16	1	—	—	—	—
6241 wheat	0	0	0	—	—	—	—	—	—
6344 corn	17	1	0	16	0	—	—	—	—
6442 rice	1	0	—	—	0	—	—	—	—
6443 barley & rye	0	—	0	—	0	—	—	—	—
6445 oats	0	0	—	—	0	—	—	—	—
Subtotal oilseeds	10	4	—	5	0	—	—	—	—
6521 peanuts	1	—	—	1	—	—	—	—	—
6522 soybeans	6	2	—	4	—	—	—	—	—
6534 flaxseed	0	—	—	—	0	—	—	—	—
6590 oilseeds nec	3	3	—	0	0	—	—	—	—
Subtotal vegetable products	87	19	7	44	17	—	0	—	—
6653 vegetable oils	1	0	0	0	1	—	—	—	—
6654 vegetables & prod.	86	19	7	44	16	—	0	—	—
Subtotal processed grain and animal feed	18	5	4	0	9	—	—	—	—
6746 wheat flour	1	0	0	—	1	—	—	—	—
6747 grain mill products	4	1	1	0	2	—	—	—	—
6781 hay & fodder	1	0	0	—	1	—	—	—	—
6782 animal feed, prep.	12	3	3	0	6	—	—	—	—
Subtotal other agricultural products	3,624	1,780	42	1,750	52	0	0	—	—
6811 meat, fresh, frozen	417	258	10	144	6	0	0	—	—
6817 meat, prepared	22	3	0	19	0	—	—	—	—
6822 dairy products	98	86	5	0	7	—	—	—	—
6835 fish, prepared	4	4	0	0	0	—	—	—	—
6838 tallow, animal oils	1	0	0	—	0	—	—	—	—
6839 animals & prod. nec	15	10	0	3	1	—	—	—	—
6856 bananas & plantains	1,553	606	0	943	4	—	—	—	—
6857 fruit & nuts nec	887	433	3	445	6	—	—	—	—
6858 fruit juices	182	23	1	155	2	—	—	—	—
6861 sugar	2	0	0	1	0	—	—	—	—
6871 coffee	5	3	0	2	0	—	—	—	—
6872 cocoa beans	244	242	0	1	0	—	—	—	—
6885 alcoholic beverages	77	74	1	0	2	—	—	—	—
6888 water & ice	1	0	0	—	0	—	—	—	—

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound*	Through Upbound	Downbnd	Inbound*	Outbound	Through Upbound	Downbnd
6889 food products nec	87	18	19	31	19	0	—	—	—
6891 tobacco & products	8	5	2	1	0	—	—	—	—
6893 cotton	3	1	—	—	2	—	—	—	—
6894 natural fibers nec	0	0	0	—	0	—	—	—	—
6899 farm products nec	19	15	—	4	1	—	—	—	—
Total all manufactured equipment, machinery and products	724	183	85	178	125	152	0	—	—
7110 machinery (not elec)	95	58	20	10	7	—	0	—	—
7120 electrical machinery	29	10	8	6	5	0	—	—	—
7210 vehicles & parts	251	16	19	134	82	—	0	—	—
7220 aircraft & parts	0	0	0	0	—	—	—	—	—
7230 ships & boats	3	3	0	0	0	—	—	—	—
7300 ordnance & access.	0	—	—	0	0	—	—	—	—
7400 manufac. wood prod.	14	11	0	1	1	—	—	—	—
7500 textile products	42	15	14	2	11	—	—	—	—
7600 rubber & plastic pr.	37	19	10	4	4	—	0	—	—
7900 manufac. prod. nec	252	52	13	20	14	152	—	—	—
Total unknown or not elsewhere classified	130	79	32	9	10	—	0	—	—
9900 unknown or nec	130	79	32	9	10	—	0	—	—
Ton-miles	7,331,785	6,089,922	62,703	709,074	71,663	312,704	10,349	71,902	3,467
Foreign & Canadian (x1000)									

Commodity	Total	Coastwise			
		Receipts	Shipments	Through Upbound	Downbnd
Total, all commodities	15,169	2,212	6,399	1,366	5,193
Total coal	1,659	8	0	—	1,651
1100 coal lignite	1,659	8	0	—	1,651
Total petroleum and petroleum products	10,702	1,344	6,101	768	2,489
Subtotal crude petroleum	644	61	583	—	—
2100 crude petroleum	644	61	583	—	—
Subtotal petroleum products	10,058	1,283	5,518	768	2,489
2211 gasoline	1,987	370	1,287	191	139
2221 kerosene	51	5	33	10	4
2330 distillate fuel oil	1,967	211	1,528	38	190
2340 residual fuel oil	4,129	316	1,713	136	1,963
2350 lube oil & greases	401	265	80	52	4
2410 petro. jelly & waxes	147	8	0	139	0
2429 naphtha & solvents	188	25	74	16	72
2430 asphalt, tar & pitch	1,175	83	789	186	117
2540 petroleum coke	0	—	—	—	0
2640 liquid natural gas	2	—	1	0	0
2990 petro. products nec	12	—	12	—	—
Total chemicals and related products	1,264	716	146	155	246
Subtotal fertilizers	0	—	0	—	0
3110 nitrogenous fert.	0	—	—	—	0
3130 potassic fert.	0	—	—	—	0
3190 fert. & mixes nec	0	—	0	—	0
Subtotal other chemicals and related products	1,263	716	146	155	246
3211 acyclic hydrocarbons	0	—	0	—	—
3212 benzene & toluene	36	—	36	—	0
3219 other hydrocarbons	47	—	34	12	0
3220 alcohols	158	42	31	46	40
3230 carboxylic acids	16	—	0	12	4
3240 nitrogen func. comp.	2	—	0	0	2
3250 organo - inorg. comp.	1	—	0	1	0
3260 organic comp. nec	162	—	5	7	150
3272 sulphuric acid	6	1	5	—	0
3273 ammonia	0	—	0	0	—
3274 sodium hydroxide	196	171	—	22	3
3275 inorg. elem., oxides, & halogen salts	7	—	6	1	1
3276 metallic salts	2	—	1	0	1
3279 inorganic chem. nec	0	—	0	—	0
3282 pigments & paints	3	—	0	0	3
3283 coloring mat. nec	1	—	—	0	1
3284 medicines	38	—	1	30	7
3285 perfumes & cleansers	13	—	2	5	6
3286 plastics	9	—	1	0	8
3291 pesticides	0	—	—	0	0
3292 starches, gluten, glue	4	—	—	2	2
3293 explosives	0	—	—	—	0
3297 chemical additives	517	472	22	7	16

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
3298 wood & resin chem.	15	15	0	—	0
3299 chem. products nec	30	15	1	11	2
Total crude materials, inedible except fuels	67	17	11	0	39
Subtotal forest products, wood and chips	5	1	3	—	1
4110 rubber & gums	2	1	1	—	—
4150 fuel wood	0	—	—	—	0
4161 wood chips	0	—	0	—	0
4189 lumber	0	0	0	—	—
4190 forest products nec	3	—	2	—	1
Subtotal pulp and waste paper	14	14	0	—	—
4225 pulp & waste paper	14	14	0	—	—
Subtotal soil, sand, gravel, rock and stone	35	1	0	—	34
4322 limestone	33	—	0	—	33
4331 sand & gravel	2	1	0	—	0
Subtotal iron ore and scrap	0	—	—	0	—
4420 iron & steel scrap	0	—	—	0	—
Subtotal non-ferrous ores and scrap	0	—	—	0	0
4650 aluminum ore	0	—	—	—	0
4680 non-ferrous scrap	0	—	—	0	—
Subtotal sulphur, clay and salt	0	—	0	—	0
4741 sulphur, (dry)	0	—	—	—	0
4782 clay & refrac. mat.	0	—	0	—	—
Subtotal slag	0	—	—	—	0
4860 slag	0	—	—	—	0
Subtotal other non-metal. min.	12	—	8	—	4
4900 non-metal. min. nec	12	—	8	—	4
Total primary manufactured goods	561	4	17	366	174
Subtotal paper products	18	0	7	1	10
5110 newsprint	1	—	0	0	1
5120 paper & paperboard	6	—	—	—	5
5190 paper products nec	11	0	5	1	4
Subtotal lime, cement and glass	509	3	3	358	146
5220 cement & concrete	501	—	0	358	143
5240 glass & glass prod.	4	—	1	0	3
5290 misc. mineral prod.	5	3	2	0	0
Subtotal primary iron and steel products	14	—	3	5	6
5330 i&s plates & sheets	1	—	0	—	1
5360 i&s bars & shapes	1	—	0	—	1
5370 i&s pipe & tube	5	—	1	—	4
5390 primary i&s nec	8	—	2	5	1
Subtotal primary non-ferrous metal products	19	1	4	2	11
5421 copper	0	—	0	—	0
5422 aluminum	1	—	0	0	0
5429 smelted prod. nec	7	—	1	—	5
5480 fab. metal products	11	1	3	2	5
Subtotal primary wood products	1	—	1	—	0
5540 primary wood prod.	1	—	1	—	0
Total food and farm products	705	90	56	38	521
Subtotal fish	9	—	0	9	0
6134 fish (not shellfish)	9	—	0	9	—
6136 shellfish	0	—	—	0	0
Subtotal grain	0	—	0	—	0
6344 corn	0	—	0	—	0
6442 rice	0	—	0	—	—
6445 oats	0	—	0	—	—
Subtotal oilseeds	0	—	0	0	0
6521 peanuts	0	—	—	—	0
6522 soybeans	0	—	0	—	—
6590 oilseeds nec	0	—	—	0	—
Subtotal vegetable products	22	—	4	6	12
6653 vegetable oils	2	—	0	0	1
6654 vegetables & prod.	20	—	4	6	10
Subtotal processed grain and animal feed	18	—	12	0	6
6746 wheat flour	1	—	1	—	0
6747 grain mill products	7	—	2	0	4
6781 hay & fodder	0	—	0	—	—
6782 animal feed, prep.	11	—	9	0	2
Subtotal other agricultural products	655	90	39	22	503
6811 meat, fresh, frozen	8	—	2	—	6
6817 meat, prepared	2	—	1	—	1
6822 dairy products	12	—	5	—	7
6835 fish, prepared	12	4	0	8	0
6838 tallow, animal oils	0	—	—	—	0
6839 animals & prod. nec	5	—	2	—	3
6857 fruit & nuts nec	2	—	0	1	1
6858 fruit juices	8	—	3	1	4
6861 sugar	10	—	0	—	10
6871 coffee	0	—	0	0	—
6872 cocoa beans	0	—	—	0	—
6885 alcoholic beverages	3	—	3	0	0
6887 groceries	107	82	7	0	19
6888 water & ice	1	—	0	—	1

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 2000 - continued
(thousand short tons)

	Commodity	Total	Coastwise			
			Receipts	Shipments	Through	
			Upbound	Downbnd		
6889	food products nec	479	4	16	8	451
6891	tobacco & products	5	—	1	4	0
6893	cotton	0	—	0	—	0
6899	farm products nec	0	—	0	—	0
Total all manufactured equipment, machinery and products		209	33	68	37	71
7110	machinery (not elec)	10	2	3	2	3
7120	electrical machinery	18	3	1	6	6
7210	vehicles & parts	34	1	31	0	2
7220	aircraft & parts	0	—	—	—	0
7230	ships & boats	0	—	0	—	0
7300	ordnance & access.	0	—	—	—	0
7400	manufac. wood prod.	5	—	2	1	2
7500	textile products	12	0	3	2	6
7600	rubber & plastic pr.	10	1	2	1	6
7800	empty containers	0	—	—	0	0
7900	manufac. prod. nec	121	25	27	24	45
Total waste and scrap nec		0	—	—	0	0
8900	waste and scrap nec	0	—	—	0	0
Total unknown or not elsewhere classified		2	—	0	1	1
9900	unknown or nec	2	—	0	1	1
Ton-miles (x1000)		1,198,923	195,090	487,183	106,272	410,378
Coastwise						

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	26,034	1,240	1,214	1,980	2,011	2,009	964	15,778	838
Total coal	1,425	423	—	—	—	1,002	—	—	—
1100 coal lignite	1,425	423	—	—	—	1,002	—	—	—
Total petroleum and petroleum products	22,367	803	1,155	1,361	1,775	417	678	15,515	664
Subtotal crude petroleum	14,453	21	—	119	—	—	—	14,288	25
2100 crude petroleum	14,453	21	—	119	—	—	—	14,288	25
Subtotal petroleum products	7,914	781	1,155	1,242	1,775	417	678	1,227	639
2211 gasoline	1,356	26	59	460	259	115	126	235	76
2330 distillate fuel oil	1,555	120	265	245	173	126	98	353	176
2340 residual fuel oil	3,519	610	750	383	456	147	423	437	314
2350 lube oil & greases	30	—	—	7	4	5	4	7	3
2429 naphtha & solvents	519	15	81	112	46	25	28	149	65
2430 asphalt, tar & pitch	936	11	—	36	838	—	—	47	4
Total chemicals and related products	2,216	13	55	618	236	589	285	260	159
Subtotal fertilizers	21	10	—	—	—	11	—	—	—
3110 nitrogenous fert.	21	10	—	—	—	11	—	—	—
Subtotal other chemicals and related products	2,195	3	55	618	236	579	285	260	159
3212 benzene & toluene	76	—	—	30	32	—	—	—	13
3219 other hydrocarbons	828	—	3	221	20	571	—	—	14
3220 alcohols	292	—	—	—	15	—	277	—	—
3260 organic comp. nec	5	—	—	0	—	4	—	—	—
3272 sulphuric acid	53	—	—	—	41	—	—	—	12
3274 sodium hydroxide	43	3	—	—	12	—	—	—	28
3276 metallic salts	100	—	—	—	100	—	—	—	—
3297 chemical additives	799	—	52	367	16	4	8	260	92
Total crude materials, inedible except fuels	11	—	4	—	—	—	—	—	7
Subtotal soil, sand, gravel, rock and stone	11	—	4	—	—	—	—	—	7
4331 sand & gravel	4	—	4	—	—	—	—	—	—
4335 waterway improv. mat	7	—	—	—	—	—	—	—	7
Total primary manufactured goods	2	2	—	0	—	—	—	—	—
Subtotal lime, cement and glass	2	2	—	—	—	—	—	—	—
5290 misc. mineral prod.	2	2	—	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	0	—	—	0	—	—	—	—	—
5480 fab. metal products	0	—	—	0	—	—	—	—	—
Total food and farm products	13	—	—	1	0	—	—	4	8
Subtotal other agricultural products	13	—	—	1	0	—	—	4	8
6887 groceries	1	—	—	—	0	—	—	0	1
6888 water & ice	12	—	—	1	0	—	—	4	7

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	1	0	—	0	0	—	—	0	0
7110 machinery (not elec)	0	0	—	0	—	—	—	—	—
7900 manufac. prod. nec	1	—	—	—	0	—	—	0	0
Ton-miles Internal (x1000)	1,189,537	16,096	18,045	38,260	36,321	53,911	24,122	992,740	10,041
Tons All Traffic (x1000)		131,515							
Ton-miles All Traffic (x1000)		9,720,245							

*Includes 261 (x1000) tons of foreign inbound in-transits; Includes 55 (x1000) tons of foreign outbound in-transits;
Includes 0 (x1000) tons of Canadian inbound in-transits.

DELAWARE RIVER AT CAMDEN, NJ (INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA)

Section Included: Newton Creek, NJ to Cooper Point, NJ, 4 miles. Controlling Depth: May 1989, 30 feet from Newton Creek to Berkely St. and thence in May 1989, 17.4 feet to Cooper Point. Project Depth: 18 feet, 30 feet and 37 feet at mean low water (37 feet deferred for restudy).

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	5,668	1994	5,669	1997	6,570	2000	5,171
1992	4,855	1995	5,919	1998	5,492		
1993	4,664	1996	5,765	1999	5,715		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	
Total, all commodities	2,749	2,352	69	328	
Total coal	1	1	1	—	
1200 coal coke	1	1	1	—	
Total petroleum and petroleum products	634	584	3	47	
Subtotal petroleum products	634	584	3	47	
2211 gasoline	33	33	0	—	
2330 distillate fuel oil	0	—	0	—	
2340 residual fuel oil	598	552	—	47	
2350 lube oil & greases	3	—	3	—	
2410 petro. jelly & waxes	0	—	0	—	
2429 naphtha & solvents	0	—	0	—	
2540 petroleum coke	0	—	0	—	
Total chemicals and related products	8	4	4	0	
Subtotal fertilizers	0	—	0	—	
3190 fert. & mixes nec	0	—	0	—	
Subtotal other chemicals and related products	8	4	4	0	
3211 acyclic hydrocarbons	0	—	0	—	
3219 other hydrocarbons	0	0	0	—	
3220 alcohols	0	—	0	—	
3230 carboxylic acids	0	—	0	—	
3240 nitrogen func. comp.	0	—	0	—	
3260 organic comp. nec	0	—	0	—	
3272 sulphuric acid	0	0	—	—	
3274 sodium hydroxide	0	—	0	—	
3275 inorg. elem., oxides, & halogen salts	0	0	0	—	
3276 metallic salts	4	3	0	—	
3279 inorganic chem. nec	0	0	0	—	
3281 radioactive material	0	0	0	—	
3282 pigments & paints	0	0	0	—	
3283 coloring mat. nec	0	—	0	—	
3284 medicines	0	0	0	—	
3285 perfumes & cleansers	1	0	1	0	
3286 plastics	1	0	1	—	
3291 pesticides	0	—	0	—	
3292 starches, gluten, glue	0	—	0	—	
3297 chemical additives	0	—	0	—	
3299 chem. products nec	1	0	1	—	
Total crude materials, inedible except fuels	393	110	1	281	
Subtotal forest products, wood and chips	19	18	0	—	
4110 rubber & gums	1	1	—	—	
4150 fuel wood	0	—	0	—	
4170 wood in the rough	3	3	0	—	
4189 lumber	15	15	0	—	
4190 forest products nec	0	0	0	—	
Subtotal pulp and waste paper	3	2	1	—	
4225 pulp & waste paper	3	2	1	—	

DELAWARE RIVER AT CAMDEN, NJ (INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound*
Subtotal soil, sand, gravel, rock and stone	282	0	0	281
4310 building stone	0	0	—	—
4322 limestone	0	0	—	—
4323 gypsum	281	—	—	281
4331 sand & gravel	0	—	0	—
Subtotal iron ore and scrap	0	0	—	—
4420 iron & steel scrap	0	0	—	—
Subtotal non-ferrous ores and scrap	16	16	—	—
4650 aluminum ore	0	0	—	—
4680 non-ferrous scrap	0	0	—	—
4690 non-ferrous ores nec	15	15	—	—
Subtotal sulphur, clay and salt	10	10	0	—
4782 clay & refrac. mat.	10	10	0	—
Subtotal slag	62	62	—	—
4860 slag	62	62	—	—
Subtotal other non-metal. min.	3	3	0	—
4900 non-metal. min. nec	3	3	0	—
Total primary manufactured goods	879	864	15	0
Subtotal paper products	17	10	7	0
5110 newsprint	3	3	0	—
5120 paper & paperboard	14	7	6	0
5190 paper products nec	1	0	1	—
Subtotal lime, cement and glass	26	23	3	—
5240 glass & glass prod.	3	3	0	—
5290 misc. mineral prod.	23	20	3	—
Subtotal primary iron and steel products	528	527	1	—
5315 ferro alloys	13	12	0	—
5320 i&s primary forms	32	32	0	—
5330 i&s plates & sheets	387	386	1	—
5360 i&s bars & shapes	73	73	—	—
5370 i&s pipe & tube	23	23	0	—
5390 primary i&s nec	0	0	0	—
Subtotal primary non-ferrous metal products	108	104	4	—
5421 copper	0	0	0	—
5422 aluminum	12	9	3	—
5429 smelted prod. nec	10	10	—	—
5480 fab. metal products	86	85	0	—
Subtotal primary wood products	200	200	0	—
5540 primary wood prod.	200	200	0	—
Total food and farm products	737	718	18	0
Subtotal fish	1	1	0	—
6134 fish (not shellfish)	1	1	0	—
6136 shellfish	0	0	0	—
Subtotal grain	1	1	0	—
6241 wheat	0	0	0	—
6344 corn	1	1	0	—
Subtotal oilseeds	0	0	—	—
6590 oilseeds nec	0	0	—	—
Subtotal vegetable products	4	3	1	—
6654 vegetables & prod.	4	3	1	—
Subtotal processed grain and animal feed	2	1	1	—
6747 grain mill products	1	1	0	—
6782 animal feed, prep.	1	—	1	—
Subtotal other agricultural products	728	712	16	0
6811 meat, fresh, frozen	1	—	1	0
6817 meat, prepared	0	—	0	—
6822 dairy products	3	—	3	—
6835 fish, prepared	0	0	0	—
6839 animals & prod. nec	0	—	0	—
6856 bananas & plantains	281	281	—	—
6857 fruit & nuts nec	332	332	1	—
6858 fruit juices	10	9	0	—
6861 sugar	0	0	0	—
6871 coffee	0	0	—	—
6872 cocoa beans	74	74	0	—
6885 alcoholic beverages	1	1	0	—
6889 food products nec	12	3	9	—
6891 tobacco & products	3	2	1	—
6893 cotton	1	1	—	—
6899 farm products nec	11	11	—	—
Total all manufactured equipment, machinery and products	41	26	15	0
7110 machinery (not elec)	13	11	2	—
7120 electrical machinery	4	3	1	0
7210 vehicles & parts	6	0	6	—
7220 aircraft & parts	0	0	—	—
7230 ships & boats	1	1	0	—
7400 manufac. wood prod.	2	2	0	—
7500 textile products	6	3	3	—
7600 rubber & plastic pr.	5	4	1	—
7900 manufac. prod. nec	4	2	2	0
Total unknown or not elsewhere classified	57	44	13	—
9900 unknown or nec	57	44	13	—

DELAWARE RIVER AT CAMDEN, NJ (INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Receipts	Shipments	Intraport	
Total, all commodities	2,421	304	288	850	896	83	
Total coal	0	—	0	—	—	—	
1100 coal lignite	0	—	0	—	—	—	
Total petroleum and petroleum products	2,086	150	118	843	893	83	
Subtotal petroleum products	2,086	150	118	843	893	83	
2211 gasoline	113	42	3	59	9	—	
2221 kerosene	10	10	—	—	—	—	
2330 distillate fuel oil	228	—	4	118	106	—	
2340 residual fuel oil	1,661	86	109	609	774	83	
2350 lube oil & greases	9	—	0	9	—	—	
2410 petro. jelly & waxes	0	—	0	—	—	—	
2429 naphtha & solvents	24	—	0	20	4	—	
2430 asphalt, tar & pitch	39	11	—	28	—	—	
2640 liquid natural gas	1	—	1	—	—	—	
Total chemicals and related products	41	15	18	4	4	—	
Subtotal fertilizers	0	—	0	—	—	—	
3190 fert. & mixes nec	0	—	0	—	—	—	
Subtotal other chemicals and related products	41	15	18	4	4	—	
3211 acyclic hydrocarbons	0	—	0	—	—	—	
3219 other hydrocarbons	0	—	0	—	—	—	
3220 alcohols	5	—	5	—	—	—	
3230 carboxylic acids	0	—	0	—	—	—	
3240 nitrogen func. comp.	0	—	0	—	—	—	
3250 organo - inorg. comp.	0	—	0	—	—	—	
3260 organic comp. nec	0	—	0	—	—	—	
3273 ammonia	0	—	0	—	—	—	
3275 inorg. elem.,oxides, & halogen salts	6	—	6	—	—	—	
3276 metallic salts	1	—	1	—	—	—	
3279 inorganic chem. nec	0	—	0	—	—	—	
3282 pigments & paints	0	—	0	—	—	—	
3284 medicines	1	—	1	—	—	—	
3285 perfumes & cleansers	2	—	2	—	—	—	
3286 plastics	1	—	1	—	—	—	
3297 chemical additives	8	—	—	4	4	—	
3298 wood & resin chem.	0	—	0	—	—	—	
3299 chem. products nec	17	15	1	—	—	—	
Total crude materials, inedible except fuels	27	16	11	—	—	—	
Subtotal forest products, wood and chips	5	1	3	—	—	—	
4110 rubber & gums	2	1	1	—	—	—	
4161 wood chips	0	—	0	—	—	—	
4189 lumber	0	0	0	—	—	—	
4190 forest products nec	2	—	2	—	—	—	
Subtotal pulp and waste paper	14	14	0	—	—	—	
4225 pulp & waste paper	14	14	0	—	—	—	
Subtotal soil, sand, gravel, rock and stone	0	—	0	—	—	—	
4322 limestone	0	—	0	—	—	—	
4331 sand & gravel	0	—	0	—	—	—	
Subtotal sulphur, clay and salt	0	—	0	—	—	—	
4782 clay & refrac. mat.	0	—	0	—	—	—	
Subtotal other non-metal. min.	8	—	8	—	—	—	
4900 non-metal. min. nec	8	—	8	—	—	—	
Total primary manufactured goods	22	4	17	2	—	—	
Subtotal paper products	7	0	7	—	—	—	
5110 newsprint	0	—	0	—	—	—	
5120 paper & paperboard	1	—	1	—	—	—	
5190 paper products nec	5	0	5	—	—	—	
Subtotal lime, cement and glass	7	3	3	2	—	—	
5220 cement & concrete	0	—	0	—	—	—	
5240 glass & glass prod.	1	—	1	—	—	—	
5290 misc. mineral prod.	6	3	2	2	—	—	
Subtotal primary iron and steel products	3	—	3	—	—	—	
5330 i&s plates & sheets	0	—	0	—	—	—	
5360 i&s bars & shapes	0	—	0	—	—	—	
5370 i&s pipe & tube	1	—	1	—	—	—	
5390 primary i&s nec	2	—	2	—	—	—	
Subtotal primary non-ferrous metal products	6	1	4	—	—	—	
5421 copper	0	—	0	—	—	—	
5422 aluminum	0	—	0	—	—	—	
5429 smelted prod. nec	1	—	1	—	—	—	
5480 fab. metal products	4	1	3	—	—	—	
Subtotal primary wood products	1	—	1	—	—	—	
5540 primary wood prod.	1	—	1	—	—	—	
Total food and farm products	144	86	56	2	—	—	
Subtotal fish	0	—	0	—	—	—	
6134 fish (not shellfish)	0	—	0	—	—	—	
Subtotal grain	0	—	0	—	—	—	
6344 corn	0	—	0	—	—	—	
6442 rice	0	—	0	—	—	—	
6445 oats	0	—	0	—	—	—	

DELAWARE RIVER AT CAMDEN, NJ (INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal		Inraport	
		Receipts	Shipments	Receipts	Shipments		
Subtotal oilseeds	0	—	0	—	—	—	—
6522 soybeans	0	—	0	—	—	—	—
Subtotal vegetable products	4	—	4	—	—	—	—
6653 vegetable oils	0	—	0	—	—	—	—
6654 vegetables & prod.	4	—	4	—	—	—	—
Subtotal processed grain and animal feed	12	—	12	—	—	—	—
6746 wheat flour	1	—	1	—	—	—	—
6747 grain mill products	2	—	2	—	—	—	—
6781 hay & fodder	0	—	0	—	—	—	—
6782 animal feed, prep.	9	—	9	—	—	—	—
Subtotal other agricultural products	127	86	39	2	—	—	—
6811 meat, fresh, frozen	2	—	2	—	—	—	—
6817 meat, prepared	1	—	1	—	—	—	—
6822 dairy products	5	—	5	—	—	—	—
6835 fish, prepared	0	—	0	—	—	—	—
6839 animals & prod. nec	2	—	2	—	—	—	—
6857 fruit & nuts nec	0	—	0	—	—	—	—
6858 fruit juices	3	—	3	—	—	—	—
6861 sugar	0	—	0	—	—	—	—
6871 coffee	0	—	0	—	—	—	—
6885 alcoholic beverages	3	—	3	—	—	—	—
6887 groceries	88	82	7	0	—	—	—
6888 water & ice	2	—	0	—	—	—	—
6889 food products nec	20	4	16	—	—	—	—
6891 tobacco & products	1	—	1	—	—	—	—
6893 cotton	0	—	0	—	—	—	—
6899 farm products nec	0	—	0	—	—	—	—
Total all manufactured equipment, machinery and products	101	33	68	—	—	—	—
7110 machinery (not elec)	5	2	3	—	—	—	—
7120 electrical machinery	5	3	1	—	—	—	—
7210 vehicles & parts	32	1	31	—	—	—	—
7230 ships & boats	0	—	0	—	—	—	—
7400 manufac. wood prod.	2	—	2	—	—	—	—
7500 textile products	3	0	3	—	—	—	—
7600 rubber & plastic pr.	3	1	2	—	—	—	—
7900 manufac. prod. nec	52	25	27	—	—	—	—
Total unknown or not elsewhere classified	0	—	0	—	—	—	—
9900 unknown or nec	0	—	0	—	—	—	—

*Includes 42 (x1000) tons of foreign inbound in-transits; Includes 12 (x1000) tons of foreign outbound in-transits;
 Includes 0 (x1000) tons of Canadian inbound in-transits.

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	110,201	1994	120,692	1997	112,605	2000	131,682
1992	113,484	1995	121,422	1998	116,029		
1993	120,824	1996	104,292	1999	111,241		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound*	Through		Inbound*	Outbound	Through	
		Upbound	Downbnd			Upbound	Downbnd		
Total, all commodities	90,311	80,759	859	3,133	753	4,181	113	464	49
Total coal	114	58	39	2	14	—	—	—	—
1100 coal lignite	26	—	26	—	0	—	—	—	—
1200 coal coke	88	58	13	2	14	—	—	—	—
Total petroleum and petroleum products	74,145	69,509	145	695	410	3,241	95	1	49
Subtotal crude petroleum	70,949	67,655	—	182	0	3,111	—	1	—
2100 crude petroleum	70,949	67,655	—	182	0	3,111	—	1	—
Subtotal petroleum products	3,196	1,854	145	513	410	130	95	—	49
2211 gasoline	75	75	0	—	—	—	—	—	—
2221 kerosene	1	—	1	—	0	—	—	—	—
2330 distillate fuel oil	433	210	45	50	—	23	95	—	10
2340 residual fuel oil	1,813	1,205	7	454	62	47	—	—	39
2350 lube oil & greases	122	86	30	—	6	—	—	—	—
2410 petro. jelly & waxes	35	31	3	0	1	—	—	—	—
2429 naptha & solvents	301	224	17	—	0	61	—	—	—
2430 asphalt, tar & pitch	0	0	0	—	—	—	—	—	—
2540 petroleum coke	367	19	6	1	341	—	—	—	—

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound*	Through Upbound	Downbnd	Inbound*	Outbound	Through Upbound	Downbnd
2640 liquid natural gas	50	5	37	9	0	—	—	—	—
Total chemicals and related products	1,805	1,210	245	173	45	88	0	43	—
Subtotal fertilizers	197	132	0	63	1	—	—	—	—
3110 nitrogenous fert.	186	130	—	56	0	—	—	—	—
3130 potassio fert.	0	—	0	0	—	—	—	—	—
3190 fert. & mixes nec	10	2	0	7	1	—	—	—	—
Subtotal other chemicals and related products	1,608	1,078	245	110	44	88	0	43	—
3211 acyclic hydrocarbons	73	0	71	—	2	—	—	—	—
3212 benzene & toluene	417	247	2	61	14	56	—	39	—
3219 other hydrocarbons	57	27	11	—	10	9	—	—	—
3220 alcohols	82	58	24	—	0	—	—	—	—
3230 carboxylic acids	31	27	3	—	1	—	—	—	—
3240 nitrogen func. comp.	10	2	8	—	0	—	—	—	—
3250 organo - inorg. comp.	4	3	1	—	0	—	—	—	—
3260 organic comp. nec	386	345	9	18	2	13	—	—	—
3272 sulphuric acid	0	0	0	—	0	—	—	—	—
3273 ammonia	0	—	0	—	—	—	—	—	—
3274 sodium hydroxide	150	141	0	9	0	—	—	—	—
3275 inorg. elem.,oxides, & halogen salts	38	18	20	1	0	—	—	—	—
3276 metallic salts	29	7	3	17	3	—	—	—	—
3279 inorganic chem. nec	7	3	1	4	0	—	—	—	—
3281 radioactive material	2	1	0	—	—	—	—	—	—
3282 pigments & paints	18	4	3	0	1	11	—	—	—
3283 coloring mat. nec	4	3	1	—	0	—	—	—	—
3284 medicines	14	7	6	0	0	—	—	—	—
3285 perfumes & cleansers	18	4	8	0	1	0	—	5	—
3286 plastics	86	30	49	0	7	—	0	—	—
3289 pesticides	9	2	8	—	0	—	—	—	—
3292 starches, gluten, glue	37	34	1	—	1	—	—	—	—
3293 explosives	0	—	0	—	0	—	—	—	—
3297 chemical additives	1	0	1	—	0	—	—	—	—
3298 wood & resin chem.	0	0	0	—	—	—	—	—	—
3299 chem. products nec	134	115	17	0	2	—	—	—	—
Total crude materials, inedible except fuels	3,002	1,538	67	337	14	612	18	416	—
Subtotal forest products, wood and chips	153	125	6	0	3	0	—	19	—
4110 rubber & gums	1	1	0	—	0	—	—	—	—
4150 fuel wood	0	0	0	—	0	—	—	—	—
4170 wood in the rough	7	7	0	0	—	—	—	—	—
4189 lumber	81	55	4	0	3	0	—	19	—
4190 forest products nec	63	62	1	—	0	—	—	—	—
Subtotal pulp and waste paper	73	47	2	—	4	2	18	—	—
4225 pulp & waste paper	73	47	2	—	4	2	18	—	—
Subtotal soil, sand, gravel, rock and stone	1,232	246	1	—	1	587	—	397	—
4310 building stone	83	83	0	—	0	—	—	—	—
4322 limestone	1	0	0	—	1	—	—	—	—
4323 gypsum	1,116	163	0	—	0	587	—	366	—
4331 sand & gravel	33	0	1	—	0	—	—	31	—
Subtotal iron ore and scrap	74	74	0	—	—	—	—	—	—
4410 iron ore	74	74	—	—	—	—	—	—	—
4420 iron & steel scrap	0	0	0	—	—	—	—	—	—
Subtotal marine shells	0	0	—	0	0	—	—	—	—
4515 marine shells	0	0	0	—	0	—	—	—	—
Subtotal non-ferrous ores and scrap	123	25	52	46	—	—	—	—	—
4650 aluminum ore	6	3	0	3	—	—	—	—	—
4670 manganese ore	7	—	—	7	—	—	—	—	—
4680 non-ferrous scrap	1	1	0	0	—	—	—	—	—
4690 non-ferrous ores nec	108	21	51	37	—	—	—	—	—
Subtotal sulphur, clay and salt	89	25	2	63	0	—	—	—	—
4741 sulphur, (dry)	0	0	—	—	—	—	—	—	—
4782 clay & refrac. mat.	89	25	2	63	0	—	—	—	—
Subtotal slag	203	203	—	0	—	—	—	—	—
4860 slag	203	203	—	0	—	—	—	—	—
Subtotal other non-metal. min.	1,055	793	5	228	6	23	—	—	—
4900 non-metal. min. nec	1,055	793	5	228	6	23	—	—	—
Total primary manufactured goods	6,611	6,032	175	241	72	87	0	4	—
Subtotal paper products	806	612	46	0	61	87	—	—	—
5110 newsprint	106	18	1	—	1	87	—	—	—
5120 paper & paperboard	682	583	42	0	57	0	—	—	—
5190 paper products nec	17	11	3	0	4	—	—	—	—
Subtotal lime, cement and glass	594	558	17	12	3	—	—	4	—
5220 cement & concrete	498	496	1	—	0	—	—	—	—
5240 glass & glass prod.	27	22	4	0	0	—	—	—	—
5290 misc. mineral prod.	70	40	12	12	3	—	—	4	—
Subtotal primary iron and steel products	4,477	4,200	76	198	2	—	—	—	—
5312 pig iron	2	0	1	—	—	—	—	—	—
5315 ferro alloys	36	35	1	0	—	—	—	—	—
5320 i&s primary forms	2,608	2,581	22	5	0	—	—	—	—

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound*	Through Upbound	Downbnd	Inbound*	Outbound	Through Upbound	Downbnd
5330 i&s plates & sheets	1,220	1,092	41	86	1	—	—	—	—
5360 i&s bars & shapes	474	371	3	100	0	—	—	—	—
5370 i&s pipe & tube	121	111	8	1	0	—	—	—	—
5390 primary i&s nec	17	11	0	6	0	—	—	—	—
Subtotal primary non-ferrous metal products	388	318	35	31	5	—	0	—	—
5421 copper	65	64	0	1	0	—	—	—	—
5422 aluminum	28	17	11	0	0	—	—	—	—
5429 smelted prod. nec	53	38	6	9	0	—	—	—	—
5480 fab. metal products	242	199	17	21	4	—	0	—	—
Subtotal primary wood products	346	345	1	—	0	—	—	—	—
5540 primary wood prod.	346	345	1	—	0	—	—	—	—
Total food and farm products	3,782	2,101	59	1,547	75	0	0	—	—
Subtotal fish	25	12	1	11	0	—	—	—	—
6134 fish (not shellfish)	17	7	1	9	0	—	—	—	—
6136 shellfish	8	5	0	2	0	—	—	—	—
Subtotal grain	18	15	0	2	1	—	—	—	—
6241 wheat	0	0	0	—	—	—	—	—	—
6344 corn	17	15	0	2	0	—	—	—	—
6442 rice	1	0	—	—	0	—	—	—	—
6443 barley & rye	0	—	0	—	0	—	—	—	—
6445 oats	0	0	—	—	0	—	—	—	—
Subtotal oilseeds	10	9	—	—	0	—	—	—	—
6521 peanuts	1	1	—	—	—	—	—	—	—
6522 soybeans	6	6	—	—	—	—	—	—	—
6534 flaxseed	0	—	—	—	0	—	—	—	—
6590 oilseeds nec	3	3	—	—	0	—	—	—	—
Subtotal vegetable products	87	23	7	41	17	—	0	—	—
6653 vegetable oils	1	0	0	—	1	—	—	—	—
6654 vegetables & prod.	86	23	7	41	16	—	0	—	—
Subtotal processed grain and animal feed	18	5	5	0	9	—	—	—	—
6746 wheat flour	1	0	0	—	1	—	—	—	—
6747 grain mill products	4	1	1	0	2	—	—	—	—
6781 hay & fodder	1	0	0	—	1	—	—	—	—
6782 animal feed, prep.	12	3	4	0	5	—	—	—	—
Subtotal other agricultural products	3,624	2,036	46	1,494	48	0	0	—	—
6811 meat, fresh, frozen	417	278	10	124	5	0	0	—	—
6817 meat, prepared	22	22	0	—	0	—	—	—	—
6822 dairy products	98	86	6	0	7	—	—	—	—
6835 fish, prepared	4	4	0	0	0	—	—	—	—
6838 tallow, animal oils	1	0	0	—	0	—	—	—	—
6839 animals & prod. nec	15	11	1	3	1	—	—	—	—
6856 bananas & plantains	1,553	606	0	943	4	—	—	—	—
6857 fruit & nuts nec	887	603	4	275	4	—	—	—	—
6858 fruit juices	182	32	1	147	2	—	—	—	—
6861 sugar	2	1	0	0	0	—	—	—	—
6871 coffee	5	5	0	—	0	—	—	—	—
6872 cocoa beans	244	243	0	0	0	—	—	—	—
6885 alcoholic beverages	77	74	1	0	2	—	—	—	—
6888 water & ice	1	0	0	—	0	—	—	—	—
6889 food products nec	87	48	20	1	19	0	—	—	—
6891 tobacco & products	8	6	2	—	0	—	—	—	—
6893 cotton	3	1	—	—	2	—	—	—	—
6894 natural fibers nec	0	0	0	—	0	—	—	—	—
6899 farm products nec	19	18	0	1	0	—	—	—	—
Total all manufactured equipment, machinery and products	724	228	96	133	114	152	0	—	—
7110 machinery (not elec)	95	68	20	1	6	—	0	—	—
7120 electrical machinery	29	12	9	4	5	0	—	—	—
7210 vehicles & parts	251	23	21	127	80	—	0	—	—
7220 aircraft & parts	0	0	0	0	—	—	—	—	—
7230 ships & boats	3	3	0	0	0	—	—	—	—
7300 ordnance & access.	0	0	—	—	0	—	—	—	—
7400 manufac. wood prod.	14	13	0	0	1	—	—	—	—
7500 textile products	42	16	14	1	11	—	—	—	—
7600 rubber & plastic pr.	37	23	10	0	4	—	0	—	—
7900 manufac. prod. nec	252	71	21	0	7	152	—	—	—
Total unknown or not elsewhere classified	130	83	33	5	9	—	0	—	—
9900 unknown or nec	130	83	33	5	9	—	0	—	—
Ton-miles Foreign & Canadian (x1000)	7,447,219	6,683,475	83,970	222,926	53,467	355,694	10,349	33,871	3,467

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through Upbound	Downbnd
Total, all commodities	15,169	2,629	6,869	949	4,723
Total coal	1,659	8	0	—	1,651
1100 coal lignite	1,659	8	0	—	1,651
Total petroleum and petroleum products	10,702	1,562	6,136	550	2,454
Subtotal crude petroleum	644	61	583	—	—
2100 crude petroleum	644	61	583	—	—
Subtotal petroleum products	10,058	1,501	5,553	550	2,454
2211 gasoline	1,987	414	1,290	147	136
2221 kerosene	51	15	33	—	4
2330 distillate fuel oil	1,967	211	1,528	38	190
2340 residual fuel oil	4,129	362	1,744	91	1,932
2350 lube oil & greases	401	316	81	—	3
2410 petro. jelly & waxes	147	74	0	73	—
2429 naphtha & solvents	188	25	74	16	72
2430 asphalt, tar & pitch	1,175	83	789	186	117
2540 petroleum coke	0	—	0	—	—
2640 liquid natural gas	2	0	2	—	—
2990 petro. products nec	12	—	12	—	—
Total chemicals and related products	1,264	843	371	29	21
Subtotal fertilizers	0	0	0	—	—
3110 nitrogenous fert.	0	—	0	—	—
3130 potassic fert.	0	—	0	—	—
3190 fert. & mixes nec	0	—	0	—	—
Subtotal other chemicals and related products	1,263	843	371	29	21
3211 acyclic hydrocarbons	0	—	0	—	—
3212 benzene & toluene	36	—	36	—	—
3219 other hydrocarbons	47	12	35	—	—
3220 alcohols	158	88	69	—	1
3230 carboxylic acids	16	12	4	—	—
3240 nitrogen func. comp.	2	0	2	—	—
3250 organo - inorg. comp.	1	1	0	—	—
3260 organic comp. nec	162	7	155	—	—
3272 sulphuric acid	6	1	5	—	—
3273 ammonia	0	0	0	—	—
3274 sodium hydroxide	196	171	0	22	3
3275 inorg. elem., oxides, & halogen salts	7	1	6	—	—
3276 metallic salts	2	0	2	—	—
3279 inorganic chem. nec	0	—	0	—	—
3282 pigments & paints	3	0	3	—	—
3283 coloring mat. nec	1	0	1	—	—
3284 medicines	38	30	8	—	—
3285 perfumes & cleansers	13	5	8	—	—
3286 plastics	9	0	8	—	—
3291 pesticides	0	0	0	—	—
3292 starches, gluten, glue	4	2	2	—	—
3293 explosives	0	—	0	—	—
3297 chemical additives	517	472	22	7	16
3298 wood & resin chem.	15	15	0	—	—
3299 chem. products nec	30	27	3	—	—
Total crude materials, inedible except fuels	67	17	19	—	31
Subtotal forest products, wood and chips	5	1	4	—	—
4110 rubber & gums	2	1	1	—	—
4150 fuel wood	0	—	0	—	—
4161 wood chips	0	—	0	—	—
4189 lumber	0	0	0	—	—
4190 forest products nec	3	—	3	—	—
Subtotal pulp and waste paper	14	14	0	—	—
4225 pulp & waste paper	14	14	0	—	—
Subtotal soil, sand, gravel, rock and stone	35	1	2	—	31
4322 limestone	33	—	2	—	31
4331 sand & gravel	2	1	1	—	—
Subtotal iron ore and scrap	0	0	—	—	—
4420 iron & steel scrap	0	0	—	—	—
Subtotal non-ferrous ores and scrap	0	0	0	—	—
4650 aluminum ore	0	—	0	—	—
4680 non-ferrous scrap	0	0	—	—	—
Subtotal sulphur, clay and salt	0	—	0	—	—
4741 sulphur, (dry)	0	—	0	—	—
4782 clay & refrac. mat.	0	—	0	—	—
Subtotal slag	0	—	0	—	—
4860 slag	0	—	0	—	—
Subtotal other non-metal. min.	12	—	12	—	—
4900 non-metal. min. nec	12	—	12	—	—
Total primary manufactured goods	561	6	48	364	143
Subtotal paper products	18	1	16	—	—
5110 newsprint	1	0	1	—	—
5120 paper & paperboard	6	—	6	—	—
5190 paper products nec	11	1	10	—	—
Subtotal lime, cement and glass	509	3	6	358	142
5220 cement & concrete	501	—	1	358	142

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through Upbound	Through Downbnd
5240 glass & glass prod.	4	0	4	—	—
5290 misc. mineral prod.	5	3	2	—	—
Subtotal primary iron and steel products	14	0	9	5	—
5330 i&s plates & sheets	1	—	1	—	—
5360 i&s bars & shapes	1	—	1	—	—
5370 i&s pipe & tube	5	—	5	—	—
5390 primary i&s nec	8	0	2	5	—
Subtotal primary non-ferrous metal products	19	2	15	1	0
5421 copper	0	—	0	—	—
5422 aluminum	1	0	1	—	—
5429 smelted prod. nec	7	—	7	—	—
5480 fab. metal products	11	2	8	1	0
Subtotal primary wood products	1	—	1	—	—
5540 primary wood prod.	1	—	1	—	—
Total food and farm products	705	128	154	—	423
Subtotal fish	9	9	0	—	—
6134 fish (not shellfish)	9	9	0	—	—
6136 shellfish	0	0	0	—	—
Subtotal grain	0	—	0	—	—
6344 corn	0	—	0	—	—
6442 rice	0	—	0	—	—
6445 oats	0	—	0	—	—
Subtotal oilseeds	0	0	0	—	—
6521 peanuts	0	—	0	—	—
6522 soybeans	0	—	0	—	—
6590 oilseeds nec	0	0	—	—	—
Subtotal vegetable products	22	6	16	—	—
6653 vegetable oils	2	0	2	—	—
6654 vegetables & prod.	20	6	14	—	—
Subtotal processed grain and animal feed	18	0	18	—	—
6746 wheat flour	1	—	1	—	—
6747 grain mill products	7	0	7	—	—
6781 hay & fodder	0	—	0	—	—
6782 animal feed, prep.	11	0	10	—	—
Subtotal other agricultural products	655	113	120	—	423
6811 meat, fresh, frozen	8	—	8	—	—
6817 meat, prepared	2	—	2	—	—
6822 dairy products	12	—	12	—	—
6835 fish, prepared	12	12	0	—	—
6838 tallow, animal oils	0	—	0	—	—
6839 animals & prod. nec	5	—	5	—	—
6857 fruit & nuts nec	2	1	1	—	—
6858 fruit juices	8	1	7	—	—
6861 sugar	10	—	1	—	9
6871 coffee	0	0	0	—	—
6872 cocoa beans	0	0	—	—	—
6885 alcoholic beverages	3	0	3	—	—
6887 groceries	107	82	25	—	—
6888 water & ice	1	—	1	—	—
6889 food products nec	479	12	53	—	413
6891 tobacco & products	5	4	1	—	—
6893 cotton	0	—	0	—	—
6899 farm products nec	0	—	0	—	—
Total all manufactured equipment, machinery and products	209	64	139	6	0
7110 machinery (not elec)	10	5	6	—	—
7120 electrical machinery	18	10	8	—	—
7210 vehicles & parts	34	1	32	—	—
7220 aircraft & parts	0	—	0	—	—
7230 ships & boats	0	—	0	—	—
7300 ordnance & access.	0	—	0	—	—
7400 manufac. wood prod.	5	1	4	—	—
7500 textile products	12	2	9	—	—
7600 rubber & plastic pr.	10	1	9	—	—
7800 empty containers	0	0	0	—	—
7900 manufac. prod. nec	121	44	71	6	0
Total waste and scrap nec	0	0	0	—	—
8900 waste and scrap nec	0	0	0	—	—
Total unknown or not elsewhere classified	2	1	1	—	—
9900 unknown or nec	2	1	1	—	—
Ton-miles (x1000)		1,200,499	239,120	536,949	62,925
Coastwise					361,505

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	26,201	3,202	751	733	2,261	47	714	17,076	1,417
Total coal	1,425	1,425	—	—	—	—	—	—	—
1100 coal lignite	1,425	—	—	—	—	—	—	—	—
Total petroleum and petroleum products	22,395	1,173	692	600	2,016	47	437	16,303	1,127
Subtotal crude petroleum	14,453	21	—	119	—	—	—	14,288	25
2100 crude petroleum	14,453	21	—	119	—	—	—	14,288	25
Subtotal petroleum products	7,942	1,152	692	481	2,016	47	437	2,015	1,102
2211 gasoline	1,356	141	59	77	268	—	117	617	76
2330 distillate fuel oil	1,557	217	236	86	199	29	72	513	205
2340 residual fuel oil	3,545	739	316	204	658	17	221	641	748
2350 lube oil & greases	30	5	—	—	4	—	4	15	3
2429 naphtha & solvents	519	39	81	78	49	—	24	183	65
2430 asphalt, tar & pitch	936	11	—	36	838	—	—	47	4
Total chemicals and related products	2,355	602	55	133	245	—	277	769	275
Subtotal fertilizers	21	21	—	—	—	—	—	—	—
3110 nitrogenous fert.	21	21	—	—	—	—	—	—	—
Subtotal other chemicals and related products	2,334	582	55	133	245	—	277	769	275
3212 benzene & toluene	76	—	—	28	32	—	—	2	13
3219 other hydrocarbons	852	571	3	33	20	—	—	211	14
3220 alcohols	298	—	—	—	24	—	268	—	5
3260 organic comp. nec	116	4	—	—	—	—	—	0	111
3272 sulphuric acid	53	—	—	—	41	—	—	—	12
3274 sodium hydroxide	43	3	—	—	12	—	—	—	28
3276 metallic salts	100	—	—	—	100	—	—	—	—
3297 chemical additives	799	4	52	72	16	—	8	555	92
Total crude materials, inedible except fuels	11	—	4	—	—	—	—	—	7
Subtotal soil, sand, gravel, rock and stone	11	—	4	—	—	—	—	—	7
4331 sand & gravel	4	—	4	—	—	—	—	—	—
4335 waterway improv. mat	7	—	—	—	—	—	—	—	7
Total primary manufactured goods	2	2	—	0	—	—	—	—	—
Subtotal lime, cement and glass	2	2	—	—	—	—	—	—	—
5290 misc. mineral prod.	2	2	—	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	0	—	—	0	—	—	—	—	—
5480 fab. metal products	0	—	—	0	—	—	—	—	—
Total food and farm products	13	—	—	—	0	—	—	4	8
Subtotal other agricultural products	13	—	—	—	0	—	—	4	8
6887 groceries	1	—	—	—	0	—	—	0	1
6888 water & ice	12	—	—	—	0	—	—	4	7
Total all manufactured equipment, machinery and products	1	0	—	0	0	—	—	0	0
7110 machinery (not elec)	0	0	—	0	—	—	—	—	—
7900 manufac. prod. nec	1	—	—	—	0	—	—	0	0
Ton-miles Internal (x1000)	1,239,603	98,894	8,762	11,547	43,145	823	17,327	1,039,538	19,567
Tons All Traffic (x1000)		131,682							
Ton-miles All Traffic (x1000)		9,887,321							

*Includes 288 (x1000) tons of foreign inbound in-transits; Includes 57 (x1000) tons of foreign outbound in-transits;
Includes 0 (x1000) tons of Canadian inbound in-transits.

SUMMARY OF TRAFFIC DELAWARE RIVER AND TRIBUTARIES, TRENTON, NJ TO THE SEA

Freight Traffic, 2000
(thousand short tons)

Locality	Total	*Foreign-		Domestic			
		Canadian		Coastwise		Internal	
		Inbound	Outbound	Receipts	Shipmnts	Receipts	Shipments
ARTIFICIAL ISLAND NJ AND VICINITY	166	111	54	—	—	—	—
BORDENTOWN-FIELDSBORO NJ	—	—	—	—	—	—	—
BRISTOL PA AND VICINITY	14	—	—	—	—	14	—
BURLINGTON-FLORENCE-ROEBLING NJ	684	345	—	4	—	335	—
CAMDEN-GLOUCESTER NJ	5,171	2,680	69	304	288	850	896
CHESTER AREA, PA	2,236	1,620	267	4	—	245	100
LOWER DELAWARE BAY DEL	26,811	13,143	—	18	588	173	12,888
LOWER DELAWARE BAY NJ	1,541	—	—	—	—	—	1,541
MARCUS HOOK, PA	22,584	13,640	73	524	906	4,471	2,811
NEW CASTLE AREA, DE	8,745	3,337	—	183	1,873	2,919	426
PAULSBORO, NJ	26,874	17,543	145	620	2,729	3,517	2,173
PENN MANOR AREA, PA	3,531	3,334	81	—	0	116	—
PENNSGROVE-CARNEY POINT NJ	444	—	—	9	—	435	—
PHILADELPHIA HARBOR, PA	43,855	29,424	364	1,011	2,503	7,495	1,850
RIVERTON-DELANCO-BEVERLY NJ	—	—	—	—	—	—	—
THOMPSON POINT NJ AND VICINITY	30	—	—	—	—	30	—
TRENTON HARBOR, NJ	1,574	—	—	—	—	1,574	—
WILMINGTON HARBOR, DE	5,184	3,358	721	6	8	512	517
TOTAL (UNADJUSTED)	149,443	88,537	1,775	2,682	8,894	22,687	23,201
NET VOLUME OF TONNAGE FOR THE AREA	128,563	88,537	1,775	2,682	8,894	25,008	1,667

*Overseas Foreign and Canadian Tonnage

SCHUYLKILL RIVER, PA (INCLUDED IN PHILADELPHIA HARBOR, PA)

Section Included: Delaware River to University Avenue Bridge, Philadelphia, 6.5 miles. Controlling Depth: In middle half of channel Nov. 1989, 23.1 feet to upper end of Berth #1, Arco Ballast Wharf, Nov. 1989, 16.3 feet to Passyunk Avenue Bridge, (minimum depth in right outside quarter 30.8 feet), 4 miles; thence in Oct. 1989, 14.9 feet to Gibson Point, 1 mile; thence in Oct. 1989, 9.2 feet to University Avenue Bridge; 1.5 miles. Project Depth: 33 feet to Passyunk Avenue Bridge; thence 26 feet to Gibson Point; and thence 22 feet to University Avenue Bridge.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	8,096	1994	8,725	1997	6,993	2000	5,847
1992	8,167	1995	7,796	1998	7,508		
1993	9,119	1996	6,476	1999	6,624		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	
Total, all commodities	154	83	27	44
Total petroleum and petroleum products	10	9	—	1
Subtotal crude petroleum	1	—	—	1
2100 crude petroleum	1	—	—	1
Subtotal petroleum products	9	9	—	—
2640 liquid natural gas	9	9	—	—
Total chemicals and related products	126	57	27	43
Subtotal other chemicals and related products	126	57	27	43
3211 acyclic hydrocarbons	2	—	2	—
3212 benzene & toluene	100	47	14	39
3219 other hydrocarbons	9	—	9	—
3260 organic comp. nec	2	—	2	—
3274 sodium hydroxide	9	9	—	—
3285 perfumes & cleansers	5	—	—	5
Total crude materials, inedible except fuels	18	18	—	—
Subtotal other non-metal. min.	18	18	—	—
4900 non-metal. min. nec	18	18	—	—
Ton-miles (x1000)				
Foreign & Canadian	615	331	107	177

SCHUYLKILL RIVER, PA (INCLUDED IN PHILADELPHIA HARBOR, PA)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Upbound	Intra Downbnd
Total, all commodities	5,694	57	2,018	816	2,390	409	5
Total petroleum and petroleum products	4,577	57	2,018	668	1,483	346	5
Subtotal crude petroleum	25	—	—	25	—	—	—
2100 crude petroleum	25	—	—	25	—	—	—
Subtotal petroleum products	4,552	57	2,018	643	1,483	346	5
2211 gasoline	488	28	59	113	178	105	5
2221 kerosene	4	—	4	—	—	—	—
2330 distillate fuel oil	773	—	28	155	430	160	—
2340 residual fuel oil	2,893	13	1,853	253	732	41	—
2350 lube oil & greases	13	—	—	—	8	5	—
2429 naphtha & solvents	342	16	72	85	135	34	—
2430 asphalt, tar & pitch	38	—	2	36	—	—	—
Total chemicals and related products	1,117	—	—	148	906	63	—
Subtotal other chemicals and related products	1,117	—	—	148	906	63	—
3212 benzene & toluene	41	—	—	41	—	—	—
3219 other hydrocarbons	610	—	—	34	569	7	—
3220 alcohols	268	—	—	—	268	—	—
3260 organic comp. nec	4	—	—	—	4	—	—
3297 chemical additives	192	—	—	72	64	56	—
Total all manufactured equipment, machinery and products	0	—	—	0	—	—	—
7110 machinery (not elec)	0	—	—	0	—	—	—
Ton-miles (x1000)	21,833	208	8,025	3,477	9,398	715	9
Domestic							
Tons All Traffic (x1000)	5,847						
Ton-miles All Traffic (x1000)	22,448						

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ;
 DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)

Section Included: Delaware River from the lower dock at Hog Island, below the mouth of Schuylkill River, to the mouth of Poquessing Creek, the upper limit of the city, 23 miles and Schuylkill River from its mouth to Fairmount Dam, 8.4 miles. For maintained depth see tables of individual referenced projects.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	37,257	1994	40,746	1997	44,968	2000	43,855
1992	39,667	1995	40,634	1998	47,466		
1993	42,708	1996	41,882	1999	39,271		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total, all commodities	29,788	29,184	346	240	18
Total coal	7	1	6	—	—
1200 coal coke	7	1	6	—	—
Total petroleum and petroleum products	24,587	24,431	60	96	—
Subtotal crude petroleum	24,296	24,199	—	96	—
2100 crude petroleum	24,296	24,199	—	96	—
Subtotal petroleum products	291	231	60	—	—
2211 gasoline	38	38	—	—	—
2221 kerosene	1	—	1	—	—
2330 distillate fuel oil	62	28	34	—	—
2350 lube oil & greases	58	56	2	—	—
2410 petro. jelly & waxes	27	27	0	—	—
2429 naphtha & solvents	72	56	16	—	—
2430 asphalt, tar & pitch	0	—	0	—	—
2540 petroleum coke	23	19	4	—	—
2640 liquid natural gas	11	9	3	—	—
Total chemicals and related products	794	619	119	56	—
Subtotal fertilizers	91	91	0	—	—
3110 nitrogenous fert.	91	91	—	—	—
3190 fert. & mixes nec	0	—	0	—	—
Subtotal other chemicals and related products	703	528	119	56	—
3211 acyclic hydrocarbons	37	—	37	—	—
3212 benzene & toluene	200	146	16	39	—
3219 other hydrocarbons	14	1	13	—	—
3220 alcohols	43	28	15	—	—
3230 carboxylic acids	21	21	0	—	—

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ;
 DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
3240 nitrogen func. comp.	1	0	1	—	—
3250 organo - inorg. comp.	0	0	0	—	—
3260 organic comp. nec	74	54	7	13	—
3272 sulphuric acid	0	0	0	—	—
3273 ammonia	0	—	0	—	—
3274 sodium hydroxide	150	150	0	—	—
3275 inorg. elem., oxides, & halogen salts	11	9	1	—	—
3276 metallic salts	2	1	1	—	—
3279 inorganic chem. nec	2	2	0	—	—
3281 radioactive material	1	1	0	—	—
3282 pigments & paints	2	0	2	—	—
3283 coloring mat. nec	0	—	0	—	—
3284 medicines	0	0	0	—	—
3285 perfumes & cleansers	8	1	2	5	—
3286 plastics	14	4	10	—	—
3291 pesticides	7	0	7	—	—
3292 starches, gluten, glue	33	32	1	—	—
3293 explosives	0	—	0	—	—
3297 chemical additives	1	0	1	—	—
3298 wood & resin chem.	0	0	0	—	—
3299 chem. products nec	81	78	3	—	—
Total crude materials, inedible except fuels	454	425	11	0	18
Subtotal forest products, wood and chips	107	102	5	0	—
4110 rubber & gums	1	1	0	—	—
4150 fuel wood	0	0	0	—	—
4170 wood in the rough	4	4	0	—	—
4189 lumber	40	36	4	0	—
4190 forest products nec	62	62	1	—	—
Subtotal pulp and waste paper	62	43	1	—	18
4225 pulp & waste paper	62	43	1	—	18
Subtotal soil, sand, gravel, rock and stone	80	79	1	—	—
4310 building stone	79	79	—	—	—
4322 limestone	0	0	0	—	—
4323 gypsum	0	—	0	—	—
4331 sand & gravel	1	0	0	—	—
Subtotal iron ore and scrap	13	12	0	—	—
4410 iron ore	12	12	—	—	—
4420 iron & steel scrap	0	0	0	—	—
Subtotal marine shells	0	0	—	—	—
4515 marine shells	0	0	—	—	—
Subtotal non-ferrous ores and scrap	9	8	1	—	—
4650 aluminum ore	3	3	0	—	—
4680 non-ferrous scrap	1	1	0	—	—
4690 non-ferrous ores nec	5	5	—	—	—
Subtotal sulphur, clay and salt	15	15	0	—	—
4782 clay & refrac. mat.	15	15	0	—	—
Subtotal other non-metal. min.	169	165	4	—	—
4900 non-metal. min. nec	169	165	4	—	—
Total primary manufactured goods	2,411	2,269	54	87	—
Subtotal paper products	715	590	37	87	—
5110 newsprint	103	15	1	87	—
5120 paper & paperboard	600	565	35	—	—
5190 paper products nec	12	10	2	—	—
Subtotal lime, cement and glass	32	28	4	—	—
5220 cement & concrete	4	4	0	—	—
5240 glass & glass prod.	16	15	1	—	—
5290 misc. mineral prod.	11	9	3	—	—
Subtotal primary iron and steel products	1,447	1,443	4	—	—
5312 pig iron	1	0	1	—	—
5315 ferro alloys	13	13	0	—	—
5320 i&s primary forms	871	871	0	—	—
5330 i&s plates & sheets	356	354	2	—	—
5360 i&s bars & shapes	145	145	0	—	—
5370 i&s pipe & tube	56	56	0	—	—
5390 primary i&s nec	5	4	0	—	—
Subtotal primary non-ferrous metal products	75	65	9	—	—
5421 copper	10	10	0	—	—
5422 aluminum	7	3	4	—	—
5429 smelted prod. nec	11	8	3	—	—
5480 fab. metal products	47	45	2	—	—
Subtotal primary wood products	143	143	0	—	—
5540 primary wood prod.	143	143	0	—	—
Total food and farm products	1,316	1,279	38	0	0
Subtotal fish	12	11	1	—	—
6134 fish (not shellfish)	7	7	1	—	—
6136 shellfish	5	5	0	—	—
Subtotal grain	15	15	0	—	—
6241 wheat	0	0	—	—	—
6344 corn	14	14	0	—	—
6442 rice	0	0	—	—	—
6443 barley & rye	0	—	0	—	—
6445 oats	0	0	—	—	—

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ;
 DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Subtotal oilseeds					
6521 peanuts	1	1	—	—	—
6522 soybeans	6	6	—	—	—
6590 oilseeds nec	2	2	—	—	—
Subtotal vegetable products					
6653 vegetable oils	0	0	0	—	—
6654 vegetables & prod.	25	19	6	—	0
Subtotal processed grain and animal feed					
6746 wheat flour	0	—	0	—	—
6747 grain mill products	1	1	—	—	—
6781 hay & fodder	0	0	—	—	—
6782 animal feed, prep.	5	3	2	—	—
Subtotal other agricultural products					
6811 meat, fresh, frozen	283	274	9	—	—
6817 meat, prepared	22	22	0	—	—
6822 dairy products	88	86	3	—	—
6835 fish, prepared	4	4	0	—	—
6838 tallow, animal oils	1	0	0	—	—
6839 animals & prod. nec	11	11	1	—	—
6856 bananas & plantains	319	318	0	—	—
6857 fruit & nuts nec	267	263	4	—	—
6858 fruit juices	22	21	1	—	—
6861 sugar	1	1	0	—	—
6871 coffee	4	4	0	—	—
6872 cocoa beans	148	148	—	—	—
6885 alcoholic beverages	16	16	0	—	—
6888 water & ice	0	0	0	—	—
6889 food products nec	52	45	8	0	—
6891 tobacco & products	5	3	1	—	—
6894 natural fibers nec	0	—	0	—	—
6899 farm products nec	4	4	0	—	—
Total all manufactured equipment, machinery and products					
7110 machinery (not elec)	33	25	8	—	0
7120 electrical machinery	8	5	4	—	—
7210 vehicles & parts	29	19	10	—	0
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	2	2	0	—	—
7300 ordnance & access.	0	0	—	—	—
7400 manufac. wood prod.	8	8	0	—	—
7500 textile products	14	10	3	—	—
7600 rubber & plastic pr.	12	8	4	—	0
7900 manufac. prod. nec	67	55	12	0	—
Total unknown or not elsewhere classified					
9900 unknown or nec	45	29	16	—	0

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	14,066	1,011	2,503	7,495	1,850	1,208
Total petroleum and petroleum products	11,705	616	2,064	7,137	1,455	433
Subtotal crude petroleum	6,090	—	—	6,090	—	—
2100 crude petroleum	6,090	—	—	6,090	—	—
Subtotal petroleum products	5,615	616	2,064	1,047	1,455	433
2211 gasoline	727	257	59	119	176	116
2221 kerosene	9	5	4	—	—	—
2330 distillate fuel oil	957	75	28	231	405	218
2340 residual fuel oil	3,329	107	1,891	545	728	58
2350 lube oil & greases	77	52	1	5	11	7
2410 petro. jelly & waxes	66	66	0	—	—	—
2429 naphtha & solvents	365	27	79	90	135	34
2430 asphalt, tar & pitch	84	27	2	55	—	—
2540 petroleum coke	0	—	0	—	—	—
2640 liquid natural gas	1	0	0	—	—	—
Total chemicals and related products	2,063	318	230	358	384	773
Subtotal fertilizers	21	—	0	21	—	—
3110 nitrogenous fert.	21	—	0	21	—	—
3130 potassic fert.	0	—	0	—	—	—
3190 fert. & mixes nec	0	—	0	—	—	—
Subtotal other chemicals and related products	2,043	318	230	338	384	773
3212 benzene & toluene	44	—	0	44	—	—
3219 other hydrocarbons	829	12	0	218	3	596
3220 alcohols	367	46	39	—	277	5
3230 carboxylic acids	16	12	4	—	—	—
3240 nitrogen func. comp.	2	0	2	—	—	—
3250 organo - inorg. comp.	1	1	0	—	—	—
3260 organic comp. nec	278	7	155	0	—	115

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ;
 DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
3272 sulphuric acid	0	—	0	—	—	—
3273 ammonia	0	0	—	—	—	—
3274 sodium hydroxide	210	170	0	—	40	—
3275 inorg. elem., oxides, & halogen salts	2	1	1	—	—	—
3276 metallic salts	1	0	1	—	—	—
3279 inorganic chem. nec	0	—	0	—	—	—
3282 pigments & paints	3	0	3	—	—	—
3283 coloring mat. nec	1	0	1	—	—	—
3284 medicines	36	30	7	—	—	—
3285 perfumes & cleansers	11	5	6	—	—	—
3286 plastics	8	0	8	—	—	—
3291 pesticides	0	0	0	—	—	—
3292 starches, gluten, glue	4	2	2	—	—	—
3293 explosives	0	—	0	—	—	—
3297 chemical additives	203	7	—	76	64	56
3298 wood & resin chem.	15	15	0	—	—	—
3299 chem. products nec	13	11	2	—	—	—
Total crude materials, inedible except fuels	8	0	7	—	—	—
Subtotal forest products, wood and chips	1	—	1	—	—	—
4150 fuel wood	0	—	0	—	—	—
4161 wood chips	0	—	0	—	—	—
4190 forest products nec	1	—	1	—	—	—
Subtotal soil, sand, gravel, rock and stone	2	—	2	—	—	—
4322 limestone	2	—	2	—	—	—
4331 sand & gravel	0	—	0	—	—	—
Subtotal iron ore and scrap	0	0	—	—	—	—
4420 iron & steel scrap	0	0	—	—	—	—
Subtotal non-ferrous ores and scrap	0	0	0	—	—	—
4650 aluminum ore	0	—	0	—	—	—
4680 non-ferrous scrap	0	0	—	—	—	—
Subtotal sulphur, clay and salt	0	0	0	—	—	—
4741 sulphur, (dry)	0	—	0	—	—	—
Subtotal slag	0	—	0	—	—	—
4860 slag	0	—	0	—	—	—
Subtotal other non-metal. min.	4	—	4	—	—	—
4900 non-metal. min. nec	4	—	4	—	—	—
Total primary manufactured goods	33	2	31	—	—	—
Subtotal paper products	11	1	10	—	—	—
5110 newsprint	1	0	1	—	—	—
5120 paper & paperboard	5	—	5	—	—	—
5190 paper products nec	6	1	4	—	—	—
Subtotal lime, cement and glass	4	0	4	—	—	—
5220 cement & concrete	1	—	1	—	—	—
5240 glass & glass prod.	3	0	3	—	—	—
5290 misc. mineral prod.	1	0	0	—	—	—
Subtotal primary iron and steel products	7	0	6	—	—	—
5330 i&s plates & sheets	1	—	—	—	—	—
5360 i&s bars & shapes	1	—	1	—	—	—
5370 i&s pipe & tube	4	—	4	—	—	—
5390 primary i&s nec	1	0	1	—	—	—
Subtotal primary non-ferrous metal products	11	1	11	—	—	—
5421 copper	0	—	0	—	—	—
5422 aluminum	0	0	0	—	—	—
5429 smelted prod. nec	5	—	5	—	—	—
5480 fab. metal products	5	1	5	—	—	—
Subtotal primary wood products	0	—	0	—	—	—
5540 primary wood prod.	0	—	0	—	—	—
Total food and farm products	153	42	99	—	10	3
Subtotal fish	9	9	0	—	—	—
6134 fish (not shellfish)	9	9	—	—	—	—
6136 shellfish	0	0	0	—	—	—
Subtotal grain	0	—	0	—	—	—
6344 corn	0	—	0	—	—	—
Subtotal oilseeds	0	0	0	—	—	—
6521 peanuts	0	—	0	—	—	—
6590 oilseeds nec	0	0	—	—	—	—
Subtotal vegetable products	18	6	12	—	—	—
6653 vegetable oils	1	1	1	—	—	—
6654 vegetables & prod.	16	6	10	—	—	—
Subtotal processed grain and animal feed	6	0	6	—	—	—
6746 wheat flour	0	—	0	—	—	—
6747 grain mill products	5	0	4	—	—	—
6782 animal feed, prep.	2	0	2	—	—	—
Subtotal other agricultural products	120	27	81	—	10	3
6811 meat, fresh, frozen	6	—	6	—	—	—
6817 meat, prepared	1	—	1	—	—	—
6822 dairy products	7	—	7	—	—	—
6835 fish, prepared	12	12	0	—	—	—
6838 tallow, animal oils	0	—	0	—	—	—
6839 animals & prod. nec	3	—	3	—	—	—
6857 fruit & nuts nec	2	1	1	—	—	—
6858 fruit juices	5	1	4	—	—	—

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ;
 DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
6861 sugar	0	—	0	—	—	—
6871 coffee	0	0	—	—	—	—
6872 cocoa beans	0	0	—	—	—	—
6885 alcoholic beverages	0	0	0	—	—	—
6887 groceries	20	0	19	—	1	0
6888 water & ice	12	—	1	—	9	3
6889 food products nec	46	8	37	—	—	—
6891 tobacco & products	4	4	0	—	—	—
6893 cotton	0	—	0	—	—	—
6899 farm products nec	0	—	0	—	—	—
Total all manufactured equipment, machinery and products	102	31	71	0	0	—
7110 machinery (not elec)	5	2	3	0	—	—
7120 electrical machinery	13	6	6	—	—	—
7210 vehicles & parts	2	0	2	—	—	—
7220 aircraft & parts	0	—	0	—	—	—
7300 ordnance & access.	0	—	0	—	—	—
7400 manufac. wood prod.	3	1	2	—	—	—
7500 textile products	9	2	6	—	—	—
7600 rubber & plastic pr.	7	1	6	—	—	—
7800 empty containers	0	0	0	—	—	—
7900 manufac. prod. nec	63	18	45	0	0	—
Total waste and scrap nec	0	0	0	—	—	—
8900 waste and scrap nec	0	0	0	—	—	—
Total unknown or not elsewhere classified	2	1	1	—	—	—
9900 unknown or nec	2	1	1	—	—	—

*Includes 236 (x1000) tons of foreign inbound in-transits; Includes 45 (x1000) tons of foreign outbound in-transits.

TRENTON HARBOR, NJ (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ)

Section Included: Oil terminals at Duck Island to Ferry Street, Trenton, NJ, 3.4 miles. Controlling Depth: In middle half of channel: Duck Island to Trenton Marine Terminal, in July 1988, 11.4 feet, and thence to Pennsylvania R.R. Bridge at Trenton in July 1988, 10.7 feet. Project Depth: Duck Island to Trenton Marine Terminal 25 feet authorized but deferred; thence to Pennsylvania R.R. bridge, 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	897	1994	848	1997	1,124	2000	1,574
1992	903	1995	964	1998	1,307		
1993	837	1996	842	1999	1,527		

Freight Traffic, 2000 (thousand short tons)

	Commodity	Grand Total	Internal Receipts
Total, all commodities		1,574	1,574
Total coal		1,002	1,002
1100 coal lignite		1,002	1,002
Total petroleum and petroleum products		277	277
Subtotal petroleum products		277	277
2211 gasoline		154	154
2330 distillate fuel oil		59	59
2340 residual fuel oil		30	30
2350 lube oil & greases		4	4
2429 naphtha & solvents		29	29
Total chemicals and related products		295	295
Subtotal other chemicals and related products		295	295
3297 chemical additives		295	295

WILMINGTON HARBOR, DE

Section Included: West Shore of Delaware River from and including Pigeon Point, DE, to and including Edgemoor, DE, 4.4 miles; and May 1984, 40.1 feet. In the Christina River in October 1989, 33.5 feet to the upper end of Berth No. 3; thence in October 1989, 18.6 feet to Lobdell Canal, 1.2 miles; thence in May 1984, 11.3 feet to Market Street Bridge at Wilmington, 2.1 miles; thence January 1960, 13.2 feet to the former pulp works, 1.2 miles; thence January 1960, 5.8 feet to Pennsylvania R R Bridge No. 4, 0.3 miles; thence 6.1 feet to Newport, 5 miles. Project Depth: In Delaware River, 40 feet, in Christina River, 35 feet to Lobdell Canal, thence 21 feet to the former pulp works; thence 10 feet to Pennsylvania R.R. Bridge No. 4, and thence 7 feet to Newport. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	4,154	1994	4,503	1997	4,401	2000	5,184
1992	3,826	1995	4,273	1998	4,998		
1993	4,106	1996	4,324	1999	5,369		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total, all commodities	4,080	2,938	673	420	49
Total coal	17	2	14	—	—
1100 coal lignite	0	—	0	—	—
1200 coal coke	17	2	14	—	—
Total petroleum and petroleum products	1,047	590	408	—	49
Subtotal crude petroleum	87	87	0	—	—
2100 crude petroleum	87	87	0	—	—
Subtotal petroleum products	960	504	408	—	49
2221 kerosene	0	—	0	—	—
2330 distillate fuel oil	60	50	—	—	10
2340 residual fuel oil	555	454	62	—	39
2350 lube oil & greases	4	—	4	—	—
2410 petro. jelly & waxes	1	0	1	—	—
2429 naphtha & solvents	0	—	0	—	—
2540 petroleum coke	341	0	341	—	—
Total chemicals and related products	132	117	16	—	—
Subtotal fertilizers	64	63	0	—	—
3110 nitrogenous fert.	56	56	—	—	—
3130 potassic fert.	0	0	—	—	—
3190 fert. & mixes nec	7	7	0	—	—
Subtotal other chemicals and related products	69	53	15	—	—
3211 acyclic hydrocarbons	0	—	0	—	—
3212 benzene & toluene	14	14	—	—	—
3219 other hydrocarbons	0	—	0	—	—
3220 alcohols	0	—	0	—	—
3230 carboxylic acids	1	—	1	—	—
3240 nitrogen func. comp.	0	—	0	—	—
3250 organo inorg. comp.	0	—	0	—	—
3260 organic comp. nec	18	18	0	—	—
3274 sodium hydroxide	0	—	0	—	—
3275 inorg. elem., oxides, & halogen salts	1	1	0	—	—
3276 metallic salts	19	17	2	—	—
3279 inorganic chem. nec	4	4	0	—	—
3282 pigments & paints	0	0	0	—	—
3283 coloring mat. nec	0	—	0	—	—
3284 medicines	0	0	0	—	—
3285 perfumes & cleansers	1	0	1	—	—
3286 plastics	7	0	7	—	—
3291 pesticides	0	—	0	—	—
3292 starches, gluten, glue	1	—	1	—	—
3297 chemical additives	0	—	0	—	—
3299 chem. products nec	2	0	2	—	—
Total crude materials, inedible except fuels	747	319	12	416	—
Subtotal forest products, wood and chips	21	0	2	19	—
4110 rubber & gums	0	—	0	—	—
4170 wood in the rough	0	0	—	—	—
4189 lumber	21	0	2	19	—
Subtotal pulp and waste paper	4	—	4	—	—
4225 pulp & waste paper	4	—	4	—	—
Subtotal soil, sand, gravel, rock and stone	397	—	1	397	—
4322 limestone	1	—	1	—	—
4323 gypsum	366	—	—	366	—
4331 sand & gravel	31	—	0	31	—
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	46	46	—	—	—
4650 aluminum ore	3	3	—	—	—
4670 manganese ore	7	7	—	—	—
4680 non-ferrous scrap	0	0	—	—	—
4690 non-ferrous ores nec	37	37	—	—	—
Subtotal sulphur, clay and salt	63	63	—	—	—
4782 clay & refrac. mat.	63	63	—	—	—
Subtotal slag	0	0	—	—	—
4860 slag	0	0	—	—	—
Subtotal other non-metal. min.	216	210	5	—	—
4900 non-metal. min. nec	216	210	5	—	—

WILMINGTON HARBOR, DE
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total primary manufactured goods	307	241	62	4	—
Subtotal paper products	58	0	58	—	—
5110 newsprint	1	—	1	—	—
5120 paper & paperboard	55	0	55	—	—
5190 paper products nec	2	0	2	—	—
Subtotal lime, cement and glass	16	12	1	4	—
5220 cement & concrete	0	—	0	—	—
5240 glass & glass prod.	0	0	0	—	—
5290 misc. mineral prod.	16	12	0	4	—
Subtotal primary iron and steel products	200	198	2	—	—
5315 ferro alloys	0	0	—	—	—
5320 i&s primary forms	5	5	0	—	—
5330 i&s plates & sheets	87	86	1	—	—
5360 i&s bars & shapes	100	100	0	—	—
5370 i&s pipe & tube	1	1	0	—	—
5390 primary i&s nec	6	6	0	—	—
Subtotal primary non-ferrous metal products	33	31	2	—	—
5421 copper	1	1	0	—	—
5422 aluminum	0	0	—	—	—
5429 smelted prod. nec	9	9	0	—	—
5480 fab. metal products	22	21	1	—	—
Subtotal primary wood products	0	—	0	—	—
5540 primary wood prod.	0	—	0	—	—
Total food and farm products	1,581	1,532	49	—	—
Subtotal fish	12	11	0	—	—
6134 fish (not shellfish)	9	9	—	—	—
6136 shellfish	3	2	0	—	—
Subtotal grain	2	2	0	—	—
6344 corn	2	2	0	—	—
6443 barley & rye	0	—	0	—	—
6445 oats	0	—	0	—	—
Subtotal oilseeds	0	—	0	—	—
6534 flaxseed	0	—	0	—	—
6590 oilseeds nec	0	—	0	—	—
Subtotal vegetable products	55	40	15	—	—
6653 vegetable oils	1	—	1	—	—
6654 vegetables & prod.	54	40	14	—	—
Subtotal processed grain and animal feed	3	0	3	—	—
6746 wheat flour	0	—	0	—	—
6747 grain mill products	1	0	1	—	—
6782 animal feed, prep.	2	0	2	—	—
Subtotal other agricultural products	1,509	1,479	30	—	—
6811 meat, fresh, frozen	128	124	4	—	—
6817 meat, prepared	0	—	0	—	—
6822 dairy products	6	0	6	—	—
6835 fish, prepared	0	0	—	—	—
6838 tallow, animal oils	0	—	0	—	—
6839 animals & prod. nec	3	3	0	—	—
6856 bananas & plantains	935	931	4	—	—
6857 fruit & nuts nec	277	272	4	—	—
6858 fruit juices	147	147	1	—	—
6861 sugar	0	0	0	—	—
6871 coffee	0	—	0	—	—
6872 cocoa beans	1	0	0	—	—
6885 alcoholic beverages	1	0	1	—	—
6888 water & ice	0	—	0	—	—
6889 food products nec	8	1	7	—	—
6891 tobacco & products	0	—	0	—	—
6893 cotton	2	—	2	—	—
6894 natural fibers nec	0	—	0	—	—
6899 farm products nec	1	1	0	—	—
Total all manufactured equipment, machinery and products	239	133	106	—	—
7110 machinery (not elec)	6	0	5	—	—
7120 electrical machinery	8	4	4	—	—
7210 vehicles & parts	205	127	78	—	—
7220 aircraft & parts	0	0	—	—	—
7230 ships & boats	0	0	0	—	—
7400 manufac. wood prod.	1	0	1	—	—
7500 textile products	11	1	10	—	—
7600 rubber & plastic pr.	3	0	3	—	—
7900 manufac. prod. nec	5	0	5	—	—
Total unknown or not elsewhere classified	10	5	5	—	—
9900 unknown or nec	10	5	5	—	—

WILMINGTON HARBOR, DE
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Receipts	Shipments	Intraport	
Total, all commodities	1,104	6	8	512	517	62	
Total petroleum and petroleum products	1,098	—	8	512	517	62	
Subtotal petroleum products	1,098	—	8	512	517	62	
2211 gasoline	38	—	—	28	11	—	
2330 distillate fuel oil	134	—	—	88	46	—	
2340 residual fuel oil	925	—	8	396	460	62	
2350 lube oil & greases	0	—	—	0	—	—	
Total primary manufactured goods	6	6	—	—	—	—	
Subtotal primary iron and steel products	5	5	—	—	—	—	
5390 primary i&s nec	5	5	—	—	—	—	
Subtotal primary non-ferrous metal products	1	1	—	—	—	—	
5480 fab. metal products	1	1	—	—	—	—	
Total food and farm products	0	—	—	0	—	—	
Subtotal other agricultural products	0	—	—	0	—	—	
6887 groceries	0	—	—	0	—	—	
6888 water & ice	0	—	—	0	—	—	
Total all manufactured equipment, machinery and products	0	—	—	0	—	—	
7900 manufac. prod. nec	0	—	—	0	—	—	

*Includes 104 (x1000) tons of foreign inbound in-transits; Includes 316 (x1000) tons of foreign outbound in-transits.

INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL

Section Included: Delaware River to Pooles Island in Chesapeake Bay, 46 miles. Controlling Depth: In September 1989, 34.1 feet in middle half of channel. Project Depth: 35 feet at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	12,662	1994	13,634	1997	14,722	2000	15,043
1992	13,529	1995	12,815	1998	14,167		
1993	14,533	1996	14,290	1999	14,556		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total*	Foreign		Domestic			
		Through		Coastwise		Internal	
		Upbound	Downbnd	Through	Upbound	Downbnd	Upbound
Total, all commodities	15,043	1,195	3,424	10,424	2,797	1,042	1,809
Total coal	3,181	105	—	3,076	1,651	—	1,425
1100 coal lignite	3,181	105	—	3,076	1,651	—	1,425
Total petroleum and petroleum products	3,727	85	440	3,201	459	578	349
Subtotal crude petroleum	115	—	—	115	—	—	21
2100 crude petroleum	115	—	—	115	—	—	21
Subtotal petroleum products	3,612	85	440	3,086	459	578	328
2211 gasoline	674	—	159	515	76	120	128
2330 distillate fuel oil	540	—	84	456	162	61	77
2340 residual fuel oil	937	3	161	773	80	127	103
2350 lube oil & greases	16	—	6	11	3	—	7
2410 petro. jelly & waxes	80	—	7	73	—	73	—
2429 naphtha & solvents	75	—	—	75	—	—	9
2430 asphalt, tar & pitch	1,273	66	23	1,184	137	198	11
2990 petro. products nec	16	16	—	—	—	—	—
Total chemicals and related products	875	14	162	698	75	89	28
Subtotal fertilizers	48	—	28	21	—	—	21
3110 nitrogenous fert.	21	—	—	21	—	—	21
3190 fert. & mixes nec	28	—	28	—	—	—	—
Subtotal other chemicals and related products	827	14	135	678	75	89	7
3212 benzene & toluene	38	8	11	19	—	—	19
3219 other hydrocarbons	28	—	5	23	—	—	5
3220 alcohols	319	—	4	315	6	16	—
3230 carboxylic acids	3	—	3	—	—	—	—
3272 sulphuric acid	41	—	—	41	—	—	41
3274 sodium hydroxide	171	—	46	125	44	66	3
3275 inorg. elem., oxides, & halogen salts	5	—	5	—	—	—	—
3276 metallic salts	100	—	—	100	—	—	100
3297 chemical additives	55	—	—	55	24	7	24
3299 chem. products nec	67	6	61	—	—	—	—

INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total*	Foreign		Domestic					
		Through		Total	Coastwise		Internal		Through
		Upbound	Downbnd		Through	Upbound	Downbnd	Upbound	
Total crude materials, inedible except fuels	3,460	196	773	2,490	31	1	4	2,454	
Subtotal forest products, wood and chips	14	—	14	—	—	—	—	—	—
4170 wood in the rough	4	—	4	—	—	—	—	—	—
4190 forest products nec	10	—	10	—	—	—	—	—	—
Subtotal pulp and waste paper	13	5	8	—	—	—	—	—	—
4225 pulp & waste paper	13	5	8	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	3,327	104	735	2,488	31	1	4	2,452	
4322 limestone	31	—	—	31	31	—	—	—	—
4323 gypsum	828	98	730	—	—	—	—	—	—
4327 phosphate rock	6	—	6	—	—	—	—	—	—
4331 sand & gravel	2,462	6	—	2,456	—	1	4	2,451	1
4335 waterway improv. mat	1	—	—	1	—	—	—	—	—
Subtotal iron ore and scrap	23	12	11	—	—	—	—	—	—
4410 iron ore	23	12	11	—	—	—	—	—	—
Subtotal non-ferrous ores and scrap	42	41	2	—	—	—	—	—	—
4670 manganese ore	2	—	2	—	—	—	—	—	—
4680 non-ferrous scrap	27	27	—	—	—	—	—	—	—
4690 non-ferrous ores nec	14	14	—	—	—	—	—	—	—
Subtotal slag	21	19	—	2	—	—	—	—	2
4860 slag	21	19	—	2	—	—	—	—	2
Subtotal other non-metal. min.	19	16	3	—	—	—	—	—	—
4900 non-metal. min. nec	19	16	3	—	—	—	—	—	—
Total primary manufactured goods	861	50	282	529	157	367	3	2	
Subtotal paper products	110	3	107	—	—	—	—	—	
5190 paper products nec	110	3	107	—	—	—	—	—	—
Subtotal lime, cement and glass	553	20	10	523	152	367	3	2	
5220 cement & concrete	551	20	10	522	152	367	2	2	2
5290 misc. mineral prod.	2	—	—	2	—	—	2	—	—
Subtotal primary iron and steel products	51	—	46	5	5	—	—	—	
5315 ferro alloys	40	—	40	—	—	—	—	—	—
5330 i&s plates & sheets	6	—	6	—	—	—	—	—	—
5390 primary i&s nec	5	—	—	5	5	—	—	—	—
Subtotal primary non-ferrous metal products	147	27	119	1	0	0	—	0	
5421 copper	7	—	7	—	—	—	—	—	—
5422 aluminum	51	—	51	—	—	—	—	—	—
5429 smelted prod. nec	7	—	7	—	—	—	—	—	—
5480 fab. metal products	82	27	54	1	0	0	—	0	—
Total food and farm products	489	57	10	423	423	—	—	—	
Subtotal vegetable products	5	—	5	—	—	—	—	—	
6653 vegetable oils	5	—	5	—	—	—	—	—	—
Subtotal other agricultural products	484	57	4	423	423	—	—	—	
6861 sugar	9	—	—	9	9	—	—	—	—
6865 molasses	57	52	4	—	—	—	—	—	—
6885 alcoholic beverages	5	5	—	—	—	—	—	—	—
6889 food products nec	413	—	—	413	413	—	—	—	—
Total all manufactured equipment, machinery and products	2,450	688	1,756	6	0	6	0	0	0
7110 machinery (not elec)	4	4	—	0	—	—	0	—	—
7210 vehicles & parts	523	174	349	—	—	—	—	—	—
7600 rubber & plastic pr.	14	—	14	—	—	—	—	—	—
7900 manufac. prod. nec	1,909	510	1,393	6	0	6	—	0	—
Ton-miles (x1000)	686,027	54,983	157,483	473,561	125,743	45,033	83,143	219,643	
Tons All Traffic (x1000)		15,043							
Ton-miles All Traffic (x1000)			686,027						

*Totals have been adjusted to reflect modifications to internal tonnage assignments

Other Harbors and Waterways 2000

Harbor or Waterway Project	Commodity	Thousand Short Tons
ABSECON CREEK, NJ	No Commerce Reported	
ABSECON INLET, NJ	No Commerce Reported	
ALLOWAY CREEK, NJ	No Commerce Reported	
APPOQUINIMINK RIVER, DE	No Commerce Reported	
BARNEGAT INLET, NJ	No Commerce Reported	
BIG TIMBER CREEK, NJ	No Commerce Reported	
BROADKILL RIVER, DE	No Commerce Reported	
CAPE MAY CANAL, NJ	No Commerce Reported	
COHANSEY RIVER, NJ	No Commerce Reported	
COLD SPRING INLET, NJ	No Commerce Reported	
COOPER RIVER, NJ	No Commerce Reported	
HARBOR OF REFUGE, DELAWARE BAY, DE	5480 fab. metal products	0
	Total Tons(x1000)	0
HOPE CREEK, NJ	No Commerce Reported	
INDIAN RIVER INLET AND BAY, DE	No Commerce Reported	
INLAND WATERWAY BETWEEN REHOBOTH BAY AND DELAWARE BAY, DE	No Commerce Reported	
LEIPSIC RIVER, DE	No Commerce Reported	
LITTLE EGG HARBOR, NJ	No Commerce Reported	
LITTLE RIVER, DE	No Commerce Reported	
MANASQUAN RIVER, NJ	No Commerce Reported	
MANTUA CREEK, NJ	No Commerce Reported	
MAURICE RIVER, NJ	No Commerce Reported	
MISPILLION RIVER, DE	No Commerce Reported	
MURDERKILL RIVER, DE	No Commerce Reported	
NEW JERSEY INTRACOASTAL WATERWAY	No Commerce Reported	
OLDMANS CREEK, NJ	No Commerce Reported	
PEPPER CREEK, DE	No Commerce Reported	

Other Harbors and Waterways 2000 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
SALEM RIVER, NJ	1100 coal lignite	0
	2100 crude petroleum	95
	2350 lube oil & greases	2
	2429 naphtha & solvents	0
	2540 petroleum coke	1
	2640 liqui natural gas	0
	3110 nitrogenous fert.	0
	3190 fert. & mixes nec	1
	3219 other hydrocarbons	0
	3230 carboxylic acids	0
	3240 nitrogen func. comp.	0
	3250 organo - inorg. comp.	0
	3260 organic comp. nec	0
	3272 sulphuric acid	0
	3274 sodium hydroxide	0
	3275 inorg. elem.,oxides, & halogen salts	0
	3276 metallic salts	0
	3279 inorganic chem. nec	0
	3282 pigments & paints	0
	3283 coloring mat. nec	0
	3284 medicines	0
	3285 perfumes & cleansers	0
	3286 plastics	0
	3291 pesticides	0
	3292 starches, gluten, glue	0
	3293 explosives	0
	3297 chemical additives	0
	3299 chem. products nec	0
	4150 fuel wood	0
	4189 lumber	2
	4190 forest products nec	0
	4310 building stone	0
	4322 limestone	0
	4323 gypsum	0
	4331 sand & gravel	0
	4782 clay & refrac. mat.	0
	4900 non-metal. min. nec	0
	5120 paper & paperboard	2
	5190 paper products nec	1
	5220 cement & concrete	0
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	2
	5320 i&s primary forms	0
	5330 i&s plates & sheets	0
	5360 i&s bars & shapes	0
	5370 i&s pipe & tube	0
	5390 primary i&s nec	0
	5422 aluminum	0
	5429 smelted prod. nec	0
	5480 fab. metal products	3
	5540 primary wood prod.	0
	6134 fish (not shellfish)	0
	6136 shellfish	0
	6442 rice	0
	6653 vegetable oils	0
	6654 vegetables & prod.	2
	6746 wheat flour	1
	6747 grain mill products	1
	6781 hay & fodder	1
	6782 animal feed, prep.	3
	6811 meat, fresh, frozen	2
	6817 meat, prepared	0
	6822 dairy products	0
	6835 fish, prepared	0
	6839 animals & prod. nec	0
	6856 bananas & plantains	12
	6857 fruit & nuts nec	3
	6858 fruit juices	2
	6861 sugar	0
	6885 alcoholic beverages	1
	6888 water & ice	0
	6889 food products nec	12
	6891 tobacco & products	0
	6899 farm products nec	0
	7110 machinery (not elec)	1
	7120 electrical machinery	1
	7210 vehicles & parts	2
	7230 ships & boats	0
	7300 ordnance & access.	0
	7400 manufac. wood prod.	0
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	1
	9900 unknown or nec	3
	Total Tons(x1000)	166
	Total Ton-miles(x1000)	497

Other Harbors and Waterways 2000 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
SMYRNA RIVER, DE	No Commerce Reported	
ST. JONES RIVER, DE	No Commerce Reported	
TOMS RIVER, NJ	No Commerce Reported	
TUCKERTON CREEK, NJ	No Commerce Reported	
WATERWAY FROM INDIAN RIVER INLET TO REHOBOTH BAY, DE	No Commerce Reported	

BALTIMORE HARBOR AND CHANNELS, MD

Section Included: Mouth of Chesapeake Bay to Baltimore, MD. Controlling Depth: Cape Henry to Craighill Entrance 50.0 feet. Craighill Entrance to Ft. McHenry, 45.0 feet; southern approach channels to Chesapeake and Delaware Canal, 35 feet. Branch channel range from 15 to 40.8 feet; anchorages; 2 at 35.0 feet and 1 at 30.2 feet. Project Depth: Cape Henry to Fort McHenry, Baltimore, MD, 42 feet (under construction to 50.0 feet); southern approach channels to Chesapeake and Delaware Canal, 35 feet. Branch Channels range from 15 to 42 feet (under construction to 50.0 feet); anchorages 30 feet and 35 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	37,745	1994	41,450	1997	40,029	2000	40,832
1992	37,656	1995	44,696	1998	40,114		
1993	37,170	1996	43,552	1999	37,287		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total, all commodities	26,297	14,232	7,457	3,672	936
Total coal	7,233	1,461	4,904	—	868
1100 coal lignite	5,761	0	4,893	—	868
1200 coal coke	1,472	1,461	11	—	—
Total petroleum and petroleum products	977	746	213	19	—
Subtotal crude petroleum	0	—	0	—	—
2100 crude petroleum	0	—	0	—	—
Subtotal petroleum products	977	746	212	19	—
2211 gasoline	133	133	0	—	—
2221 kerosene	0	—	0	—	—
2330 distillate fuel oil	70	70	—	—	—
2340 residual fuel oil	260	260	—	—	—
2350 lube oil & greases	4	0	4	—	—
2410 petro. jelly & waxes	5	0	4	—	—
2429 naphtha & solvents	2	1	2	—	—
2430 asphalt, tar & pitch	3	1	2	—	—
2540 petroleum coke	500	280	201	19	—
2640 liquid natural gas	0	—	0	—	—
Total chemicals and related products	835	644	162	29	—
Subtotal fertilizers	248	230	5	13	—
3110 nitrogenous fert.	233	228	5	—	—
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	14	1	0	13	—
3190 fert. & mixes nec	2	1	0	—	—
Subtotal other chemicals and related products	586	414	157	16	—
3211 acyclic hydrocarbons	0	0	0	—	—
3212 benzene & toluene	0	0	0	—	—
3219 other hydrocarbons	35	33	1	—	—
3220 alcohols	8	4	4	—	—
3230 carboxylic acids	21	10	12	—	—
3240 nitrogen func. comp.	8	7	2	—	—
3250 organo - inorg. comp.	5	3	2	—	—
3260 organic comp. nec	6	2	5	—	—
3272 sulphuric acid	0	0	0	—	—
3273 ammonia	0	0	0	—	—
3274 sodium hydroxide	71	64	1	6	—
3275 inorg. elem.,oxides, & halogen salts	174	160	14	—	—
3276 metallic salts	28	21	7	—	—
3279 inorganic chem. nec	16	15	2	—	—
3281 radioactive material	5	4	1	—	—
3282 pigments & paints	26	19	7	—	—
3283 coloring mat. nec	6	4	3	—	—
3284 medicines	8	4	4	—	—
3285 perfumes & cleansers	21	15	6	—	—
3286 plastics	73	21	52	—	—
3291 pesticides	5	1	4	—	—
3292 starches, gluten, glue	13	10	3	—	—
3293 explosives	1	0	0	—	—
3297 chemical additives	3	0	2	—	—
3298 wood & resin chem.	0	0	0	—	—
3299 chem. products nec	51	16	25	10	—
Total crude materials, inedible except fuels	9,850	5,764	443	3,576	67
Subtotal forest products, wood and chips	449	215	235	0	—
4110 rubber & gums	63	63	0	—	—
4170 wood in the rough	80	3	76	—	—
4189 lumber	297	139	158	0	—
4190 forest products nec	10	10	1	—	—
Subtotal pulp and waste paper	438	370	68	—	—
4225 pulp & waste paper	438	370	68	—	—
Subtotal soil, sand, gravel, rock and stone	1,714	359	16	1,339	—
4310 building stone	32	18	14	—	—
4322 limestone	326	326	0	—	—
4323 gypsum	1,335	0	0	1,335	—
4331 sand & gravel	20	14	2	4	—
Subtotal iron ore and scrap	4,874	2,632	5	2,237	—
4410 iron ore	4,869	2,632	0	2,237	—
4420 iron & steel scrap	5	0	5	—	—

BALTIMORE HARBOR AND CHANNELS, MD
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	817	710	107	—	—
4650 aluminum ore	612	612	0	—	—
4670 manganese ore	24	22	2	—	—
4680 non-ferrous scrap	16	13	2	—	—
4690 non-ferrous ores nec	165	62	102	—	—
Subtotal sulphur, clay and salt	146	75	4	—	67
4741 sulphur, (dry)	68	1	—	—	67
4782 clay & refrac. mat.	78	74	4	—	—
Subtotal slag	97	97	0	—	—
4860 slag	97	97	0	—	—
Subtotal other non-metal. min.	1,315	1,306	8	—	—
4900 non-metal. min. nec	1,315	1,306	8	—	—
Total primary manufactured goods	3,130	2,772	324	35	—
Subtotal paper products	486	415	71	—	—
5110 newsprint	16	16	0	—	—
5120 paper & paperboard	416	348	68	—	—
5190 paper products nec	55	51	4	—	—
Subtotal lime, cement and glass	773	733	40	—	—
5210 lime	0	—	0	—	—
5220 cement & concrete	584	583	0	—	—
5240 glass & glass prod.	55	39	16	—	—
5290 misc. mineral prod.	134	110	24	—	—
Subtotal primary iron and steel products	827	678	148	—	—
5312 pig iron	16	16	0	—	—
5315 ferro alloys	169	167	2	—	—
5320 i&s primary forms	186	179	7	—	—
5330 i&s plates & sheets	278	154	124	—	—
5360 i&s bars & shapes	133	132	1	—	—
5370 i&s pipe & tube	30	16	14	—	—
5390 primary i&s nec	15	15	0	—	—
Subtotal primary non-ferrous metal products	987	896	56	35	—
5421 copper	89	89	0	—	—
5422 aluminum	423	417	6	—	—
5429 smelted prod. nec	170	163	8	—	—
5480 fab. metal products	304	227	42	35	—
Subtotal primary wood products	57	50	7	—	—
5540 primary wood prod.	57	50	7	—	—
Total food and farm products	2,222	1,337	880	4	0
Subtotal fish	12	12	—	—	—
6134 fish (not shellfish)	11	11	—	—	—
6136 shellfish	1	1	—	—	—
Subtotal grain	174	20	154	—	—
6241 wheat	50	0	50	—	—
6344 corn	104	0	104	—	—
6442 rice	19	19	0	—	—
6443 barley & rye	0	0	—	—	—
6447 sorghum grains	0	0	—	—	—
Subtotal oilseeds	665	12	653	—	—
6522 soybeans	653	0	652	—	—
6534 flaxseed	0	—	0	—	—
6590 oilseeds nec	12	12	0	—	—
Subtotal vegetable products	44	40	4	—	—
6653 vegetable oils	4	3	0	—	—
6654 vegetables & prod.	40	37	4	—	—
Subtotal processed grain and animal feed	16	6	10	—	—
6746 wheat flour	0	0	0	—	—
6747 grain mill products	5	4	1	—	—
6781 hay & fodder	0	—	0	—	—
6782 animal feed, prep.	11	2	8	—	—
Subtotal other agricultural products	1,312	1,248	59	4	0
6811 meat, fresh, frozen	33	15	18	—	—
6817 meat, prepared	16	15	1	—	—
6822 dairy products	4	3	1	—	—
6835 fish, prepared	25	25	0	—	—
6838 tallow, animal oils	2	1	0	—	0
6839 animals & prod. nec	5	1	3	—	—
6856 bananas & plantains	1	1	—	—	—
6857 fruit & nuts nec	9	7	2	—	—
6858 fruit juices	69	68	1	—	—
6861 sugar	740	740	—	—	—
6865 molasses	131	127	—	4	—
6871 coffee	32	32	0	—	—
6872 cocoa beans	1	1	—	—	—
6885 alcoholic beverages	145	140	5	—	—
6888 water & ice	31	31	0	—	—
6889 food products nec	56	36	20	—	—
6891 tobacco & products	2	2	1	—	—
6893 cotton	1	0	1	—	—
6894 natural fibers nec	0	0	0	—	—
6899 farm products nec	9	3	6	—	—

BALTIMORE HARBOR AND CHANNELS, MD
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total all manufactured equipment, machinery and products	1,808	1,300	499	9	—
7110 machinery (not elec)	810	612	198	0	—
7120 electrical machinery	63	37	26	—	—
7210 vehicles & parts	597	407	190	0	—
7220 aircraft & parts	1	1	1	—	—
7230 ships & boats	8	3	5	—	—
7300 ordnance & access.	2	0	1	—	—
7400 manufac. wood prod.	27	23	4	—	—
7500 textile products	44	35	9	—	—
7600 rubber & plastic pr.	92	67	25	—	—
7900 manufac. prod. nec	165	116	40	9	—
Total unknown or not elsewhere classified	241	209	32	0	—
9900 unknown or nec	241	209	32	0	—
Ton-miles (x1000) Foreign & Canadian	236,671	128,090	67,114	33,046	8,421

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Upbound	Downbnd
Total, all commodities	14,535	2,218	1,933	6,998	2,186	416	784
Total coal	6,182	—	1,072	3,842	556	264	448
1100 coal lignite	6,182	—	1,072	3,842	556	264	448
Total petroleum and petroleum products	3,455	1,651	125	1,148	172	122	236
Subtotal petroleum products	3,455	1,651	125	1,148	172	122	236
2211 gasoline	942	662	—	181	46	4	48
2221 kerosene	92	92	—	—	—	—	—
2330 distillate fuel oil	683	363	—	275	43	2	—
2340 residual fuel oil	843	264	13	189	75	115	188
2410 petro. jelly & waxes	73	73	—	—	—	—	—
2429 naphtha & solvents	32	—	—	32	—	—	—
2430 asphalt, tar & pitch	790	198	112	471	9	—	—
Total chemicals and related products	384	52	—	226	11	—	95
Subtotal fertilizers	18	—	—	15	3	—	—
3110 nitrogenous fert.	18	—	—	15	3	—	—
Subtotal other chemicals and related products	367	52	—	211	8	—	95
3212 benzene & toluene	19	—	—	19	—	—	—
3219 other hydrocarbons	24	—	—	19	5	—	—
3272 sulphuric acid	138	3	—	41	—	—	95
3274 sodium hydroxide	65	50	—	12	3	—	—
3276 metallic salts	100	—	—	100	—	—	—
3297 chemical additives	21	—	—	21	—	—	—
Total crude materials, inedible except fuels	1,564	—	45	1,113	389	16	1
Subtotal forest products, wood and chips	1	—	—	—	—	—	1
4170 wood in the rough	1	—	—	—	—	—	1
4189 lumber	0	—	—	—	—	—	0
Subtotal soil, sand, gravel, rock and stone	1,432	—	31	1,032	354	16	—
4322 limestone	31	—	31	—	—	—	—
4331 sand & gravel	1,401	—	—	1,032	354	16	—
Subtotal marine shells	81	—	—	81	—	—	—
4515 marine shells	81	—	—	81	—	—	—
Subtotal slag	49	—	14	—	35	—	—
4860 slag	49	—	14	—	35	—	—
Total primary manufactured goods	751	358	277	1	116	0	0
Subtotal lime, cement and glass	749	358	277	0	115	—	0
5220 cement & concrete	748	358	277	—	113	—	—
5290 misc. mineral prod.	1	—	—	0	1	—	0
Subtotal primary iron and steel products	0	—	—	—	0	0	0
5320 i&s primary forms	0	—	—	—	—	0	0
5360 i&s bars & shapes	0	—	—	—	0	—	—
5370 i&s pipe & tube	0	—	—	—	0	—	0
Subtotal primary non-ferrous metal products	2	—	—	1	1	—	0
5480 fab. metal products	2	—	—	1	1	—	0
Total food and farm products	589	157	413	2	0	14	2
Subtotal processed grain and animal feed	2	—	—	2	—	—	—
6747 grain mill products	2	—	—	2	—	—	—
Subtotal other agricultural products	587	157	413	—	0	14	2
6861 sugar	167	157	—	—	—	10	0
6888 water & ice	6	—	—	0	4	—	2
6889 food products nec	413	—	413	—	—	—	—

BALTIMORE HARBOR AND CHANNELS, MD
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Upbound	Intra Downbnd
Total all manufactured equipment, machinery and products	1,610	0	—	667	942	0	1
7110 machinery (not elec)	4	0	—	2	2	0	1
7210 vehicles & parts	0	—	—	—	0	—	—
7230 ships & boats	0	—	—	0	—	—	—
7400 manufac. wood prod.	0	—	—	0	0	—	0
7500 textile products	0	—	—	0	—	—	—
7900 manufac. prod. nec	1,605	0	—	665	940	—	—
Total waste and scrap nec	0	—	—	0	—	0	—
8900 waste and scrap nec	0	—	—	0	—	0	—
Ton-miles (x1000)	120,729	21,470	18,319	54,819	22,654	540	2,927
Domestic							
Tons All Traffic (x1000)	40,832						
Ton-miles All Traffic (x1000)	357,400						

*Includes 87 (x1000) tons of foreign inbound in-transits; Includes 10 (x1000) tons of foreign outbound in-transits;
 Includes 0 (x1000) tons of Canadian inbound in-transits; Includes 0 (x1000) tons of Canadian outbound in-transits.

SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD

Section Included: From mouth to Spesutie Narrows, MD. Controlling Depth: 15 feet from Chesapeake Bay to Spesutie Narrows, MD. Project Depth: 15 feet below Harve De Grace; 8 feet above Harve De Grace. Project Length: 4 miles. Navigation Season: Entire year.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	865	1994	1,986	1997	2,118	2000	2,459
1992	901	1995	2,111	1998	1,885		
1993	1,425	1996	1,845	1999	2,523		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Domestic	
		Coastwise	Internal
		Shipments	Outbound Downbnd
Total, all commodities	2,459	1	2,458
Total crude materials, inedible except fuels	2,459	1	2,458
Subtotal soil, sand, gravel, rock and stone	2,457	1	2,456
4331 sand & gravel	2,456	1	2,455
4335 waterway improv. mat	1	—	1
Subtotal slag	2	—	2
4860 slag	2	—	2
Ton-miles (x1000)	19,250	5	19,245
Tons All Traffic (x1000)	2,459		
Ton-miles All Traffic (x1000)	19,250		

CHOPTANK RIVER, MD

Section Included: From mouth to Greensboro, MD. Controlling Depth: 6 feet to Denton and 3.5 feet to Greensboro. Project Depth: 8 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	194	1994	292	1997	223	2000	272
1992	226	1995	233	1998	143		
1993	248	1996	214	1999	245		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Through
		Upbound	Upbound
Total, all commodities	272	23	249
Total crude materials, inedible except fuels	272	23	249
Subtotal soil, sand, gravel, rock and stone	252	3	249
4331 sand & gravel	252	3	249
Subtotal marine shells	11	11	—
4515 marine shells	11	11	—
Subtotal slag	9	9	—
4860 slag	9	9	—
Ton-miles (x1000)	2,736	746	1,990

Tons All Traffic (x1000) **272**
Ton-miles All Traffic (x1000) **2,736**

NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DE AND MD

Section Included: Nanticoke River from mouth to Seaford, DE, Northwest Fork from mouth to Federalsburg, MD. Controlling Depth: Nanticoke River, 11.5 feet to Hawks Nest shoal; 10.5 feet in Seaford, DE; Northwest Fork, 3 feet. Project Depth: Nanticoke River, 12 feet to Seaford, DE, Northwest Fork, 6 feet to 0.5 mile below Federalsburg, MD.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	302	1994	529	1997	462	2000	1,056
1992	339	1995	541	1998	673		
1993	466	1996	644	1999	1,011		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	1,056	704	352
Total petroleum and petroleum products	112	112	—
Subtotal petroleum products	112	112	—
2211 gasoline	5	5	—
2330 distillate fuel oil	50	50	—
2340 residual fuel oil	58	58	—
Total chemicals and related products	106	106	—
Subtotal fertilizers	106	106	—
3110 nitrogenous fert.	104	104	—
3190 fert. & mixes nec	2	2	—
Total crude materials, inedible except fuels	720	457	264
Subtotal soil, sand, gravel, rock and stone	720	457	264
4331 sand & gravel	720	457	264
Total food and farm products	118	30	88
Subtotal grain	71	30	41
6241 wheat	36	2	34
6344 corn	30	28	2
6443 barley & rye	6	—	6
Subtotal oilseeds	47	—	47
6522 soybeans	47	—	47
Ton-miles (x1000)	40,629	26,740	13,889

Tons All Traffic (x1000) **1,056**
Ton-miles All Traffic (x1000) **40,629**

WICOMICO RIVER, MD (EASTERN SHORE)

Section Included: From mouth to Salisbury, MD. Controlling Depth: 12 feet in Main River; branch channels range from 2 to 10 feet; 6 feet to and in Boat Basin at Webster Cove. Project Depth: 14 feet to Main Street Bridge and in prongs at Salisbury; 6 feet to and in small boat basin at Webster Cove.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	879	1994	1,141	1997	1,165	2000	1,371
1992	964	1995	1,291	1998	1,267		
1993	1,044	1996	1,179	1999	1,506		

Freight Traffic, 2000 (thousand short tons)

	Commodity	Grand Total	Internal
			Inbound
			Upbound
Total, all commodities		1,371	1,371
Total petroleum and petroleum products		675	675
Subtotal petroleum products		675	675
2211 gasoline		517	517
2330 distillate fuel oil		137	137
2340 residual fuel oil		14	14
2350 lube oil & greases		7	7
Total chemicals and related products		3	3
Subtotal other chemicals and related products		3	3
3297 chemical additives		3	3
Total crude materials, inedible except fuels		597	597
Subtotal soil, sand, gravel, rock and stone		597	597
4331 sand & gravel		597	597
Total food and farm products		96	96
Subtotal grain		80	80
6241 wheat		8	8
6344 corn		72	72
Subtotal oilseeds		15	15
6522 soybeans		15	15
Total all manufactured equipment, machinery and products		0	0
7400 manufac. wood prod.		0	0
Ton-miles (x1000)		33,870	33,870
Tons All Traffic (x1000)	1,371		
Ton-miles All Traffic (x1000)	33,870		

POCOMOKE RIVER, MD

Section Included: From mouth to Snow Hill, MD. Controlling Depth: 8 feet from mouth to Snow Hill; 7 feet through the Muds (Pocomoke Sound to Pocomoke River); 3.4 feet above bridge in Snow Hill. Project Depth: 9 feet in the river to Snow Hill and 7 feet over the Muds.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	566	1994	340	1997	431	2000	402
1992	354	1995	357	1998	398		
1993	349	1996	383	1999	521		

Freight Traffic, 2000 (thousand short tons)

	Commodity	Grand Total	Internal
			Inbound
			Outbound
			Upbound
			Downbnd
Total, all commodities		402	117
Total crude materials, inedible except fuels		402	117
Subtotal forest products, wood and chips		285	285
4161 wood chips		285	285
Subtotal soil, sand, gravel, rock and stone		103	103
4331 sand & gravel		103	103
Subtotal marine shells		2	2
4515 marine shells		2	2
Subtotal slag		12	12
4860 slag		12	12
Ton-miles (x1000)		6,367	1,814
Tons All Traffic (x1000)	402		
Ton-miles All Traffic (x1000)	6,367		

WASHINGTON HARBOR, DC

Section Included: Anacostia River, Washington Channel and Virginia Channel. Controlling Depth: 17 feet at Haines Point, Anacostia River, 14.4 feet from mouth to 11th Street, balance of river ranges from 6 to 20 feet; Washington Channel, 17 feet from Haines Point to 7th Street, 17 feet to 12th Street; Virginia, 11.4 feet from Giesboro Point to Key Bridge. Project Depth: 24 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	331	1994	704	1997	706	2000	691
1992	559	1995	860	1998	607		
1993	662	1996	747	1999	760		

Freight Traffic, 2000 (thousand short tons)

Commodity			Grand Total	Internal Receipts
Total, all commodities			691	691
Total petroleum and petroleum products			131	131
Subtotal petroleum products			131	131
2211 gasoline			56	56
2330 distillate fuel oil			69	69
2340 residual fuel oil			6	6
Total crude materials, inedible except fuels			560	560
Subtotal soil, sand, gravel, rock and stone			560	560
4331 sand & gravel			560	560

ANACOSTIA RIVER, DC (INCLUDED IN WASHINGTON HARBOR DC)

Section Included: Mouth to Magruder Bridge, 6.6 miles. Controlling Depth: 14.4 feet to 11th Street Bridge, 2.1 miles upstream of mouth; balance of waterway ranges from 6 to 20 feet. Project Depth: 24 feet to Foot of 15th Street S. E.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	331	1994	704	1997	706	2000	691
1992	559	1995	860	1998	607		
1993	662	1996	747	1999	760		

Freight Traffic, 2000 (thousand short tons)

Commodity			Grand Total	Internal Inbound Upbound
Total, all commodities			691	691
Total petroleum and petroleum products			131	131
Subtotal petroleum products			131	131
2211 gasoline			56	56
2330 distillate fuel oil			69	69
2340 residual fuel oil			6	6
Total crude materials, inedible except fuels			560	560
Subtotal soil, sand, gravel, rock and stone			560	560
4331 sand & gravel			560	560
Ton-miles (x1000)			1,301	1,301
Tons All Traffic (x1000)	691			
Ton-miles All Traffic (x1000)	1,301			

POTOMAC RIVER BELOW WASHINGTON, DC

Section Included: From mouth to Giesboro Point at Washington, DC 108 miles. Controlling Depth: Kettle Bottom Shoal 24 feet; Nanjemoy Bar 21.7 feet; Maryland Pt. Bar 19.5 feet; Liverpool Pt. 21.0 feet; channel between Sandy Pt. and Quantico 22.6 feet; Mattawoman Bar 19.8 feet; Marshall Hall bar 22.3 feet; Hunting Creek Shoal 18.5 feet. Project Depth: 24 feet; Lower Smith Point Bar 20.9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	3,090	1994	3,247	1997	2,480	2000	2,902
1992	3,422	1995	2,433	1998	2,901		
1993	2,725	1996	2,084	1999	3,799		

Freight Traffic, 2000 (thousand short tons)

	Commodity	Total	Foreign Inbound	Canadian Outbound
Total, all commodities		151	108	43
Total petroleum and petroleum products		140	97	43
Subtotal petroleum products		140	97	43
2340 residual fuel oil		140	97	43
Total crude materials, inedible except fuels		11	11	—
Subtotal other non-metal. min.		11	11	—
4900 non-metal. min. nec		11	11	—
Ton-miles (x1000)		12,101	8,655	3,446
Foreign & Canadian				

	Commodity	Total	Coastwise Receipts	Coastwise Shipments
Total, all commodities		363	140	223
Total petroleum and petroleum products		356	140	216
Subtotal petroleum products		356	140	216
2330 distillate fuel oil		11	11	—
2340 residual fuel oil		253	116	137
2430 asphalt, tar & pitch		92	13	79
Total chemicals and related products		6	—	6
Subtotal other chemicals and related products		6	—	6
3297 chemical additives		6	—	6
Ton-miles (x1000)		6,926	2,751	4,176
Coastwise				

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Upbound	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	2,388	479	20	286	1,200	261	142
Total petroleum and petroleum products	1,028	471	20	285	111	—	142
Subtotal crude petroleum	20	—	—	13	—	—	7
2100 crude petroleum	20	—	—	13	—	—	7
Subtotal petroleum products	1,009	471	20	272	111	—	135
2211 gasoline	56	—	—	—	56	—	—
2330 distillate fuel oil	254	73	20	55	49	—	57
2340 residual fuel oil	382	188	—	138	6	—	50
2430 asphalt, tar & pitch	317	210	—	79	—	—	28
Total crude materials, inedible except fuels	1,318	7	—	—	1,085	225	—
Subtotal soil, sand, gravel, rock and stone	1,306	7	—	—	1,074	225	—
4331 sand & gravel	1,306	7	—	—	1,074	225	—
Subtotal marine shells	11	—	—	—	11	—	—
4515 marine shells	11	—	—	—	11	—	—
Total primary manufactured goods	1	1	—	—	—	—	—
Subtotal lime, cement and glass	1	1	—	—	—	—	—
5290 misc. mineral prod.	1	1	—	—	—	—	—
Subtotal primary non-ferrous metal products	0	0	—	—	—	—	—
5480 fab. metal products	0	0	—	—	—	—	—
Total food and farm products	39	—	—	—	3	36	—
Subtotal grain	29	—	—	—	3	26	—
6241 wheat	12	—	—	—	3	9	—
6344 corn	14	—	—	—	—	14	—
6443 barley & rye	3	—	—	—	—	3	—
Subtotal oilseeds	10	—	—	—	—	10	—
6522 soybeans	10	—	—	—	—	10	—

POTOMAC RIVER BELOW WASHINGTON, DC
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Internal					
		Inbound Upbound	Outbound Upbound	Downbnd	Through Upbound	Downbnd	Intra Upbound
Total all manufactured equipment, machinery and products	1	—	—	1	—	0	—
7110 machinery (not elec)	1	—	—	1	—	0	—
Ton-miles (x1000) Internal	93,405	18,019	1,837	6,764	50,976	8,282	7,528
Tons All Traffic (x1000)		2,902					
Ton-miles All Traffic (x1000)		112,432					

OCCOQUAN CREEK, VA

Section Included: From Potomac River to Occoquan Creek 6 miles. 6 feet deep and 150 feet wide from Potomac River to Taylor's Point and thence 100 feet wide to end of project. Controlling Depth: 6 feet. Project Depth: 6 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	356	1994	151	1997	244	2000	512
1992	265	1995	195	1998	376		
1993	174	1996	311	1999	440		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Internal
		Inbound
		Upbound
Total, all commodities	512	512
Total crude materials, inedible except fuels	512	512
Subtotal soil, sand, gravel, rock and stone	512	512
4331 sand & gravel	512	512
Ton-miles (x1000)	3,072	3,072
Tons All Traffic (x1000)	512	
Ton-miles All Traffic (x1000)	3,072	

Other Harbors and Waterways 2000

Harbor or Waterway Project	Commodity	Thousand Short Tons
ANNAPOLIS HARBOR, MD	No Commerce Reported	
AQUIA CREEK, VA	No Commerce Reported	
BACK CREEK, ANNE ARUNDEL COUNTY, MD	No Commerce Reported	
BETTERTON HARBOR, MD	No Commerce Reported	
BLACK WALNUT HARBOR, MD	No Commerce Reported	
BONUM CREEK, VA	No Commerce Reported	
BRANSONS COVE, VA	No Commerce Reported	
BRETON BAY, MD	4331 sand & gravel	242
	Total Tons(x1000)	242
	Total Ton-miles(x1000)	1,455
BROAD CREEK RIVER, DE	No Commerce Reported	
BROAD CREEK, SOMERSET COUNTY, MD	No Commerce Reported	
BROADWATER CREEK, MD	No Commerce Reported	
CADLE CREEK, MD	No Commerce Reported	
CAMBRIDGE HARBOR, MD	No Commerce Reported	
CHANNEL TO ISLAND CREEK, ST. GEORGE ISLAND, MD	No Commerce Reported	
CHESTER RIVER, MD	4331 sand & gravel 4515 marine shells	1 1
	Total Tons(x1000)	2
	Total Ton-miles(x1000)	24
CLAIBORNE HARBOR, MD	No Commerce Reported	
COAN RIVER, VA	No Commerce Reported	
CORSICA RIVER, MD	No Commerce Reported	
CRISFIELD HARBOR, MD	2211 gasoline 2221 kerosene 2330 distillate fuel oil	0 0 1
	Total Tons(x1000)	1
CUCKOLD CREEK, MD	No Commerce Reported	
DUCK POINT COVE, MD	No Commerce Reported	
ELK AND LITTLE ELK RIVERS, MD	No Commerce Reported	
FISHING BAY TRIBUTARIES, DORCHESTER COUNTY, MD	No Commerce Reported	

Other Harbors and Waterways 2000 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
FISHING CREEK, CALVERT COUNTY, MD	No Commerce Reported	
GOOSE CREEK, SOMMERSET COUNTY, MD	No Commerce Reported	
HERRING BAY AND ROCKHOLD CREEK, MD	No Commerce Reported	
HERRING CREEK, MD	No Commerce Reported	
HONGA RIVER AND TAR BAY, MD	No Commerce Reported	
ISLAND CREEK, MD	No Commerce Reported	
KNAPPS NARROWS, MD	No Commerce Reported	
LITTLE CREEK, QUEEN ANNES COUNTY, MD	No Commerce Reported	
LITTLE WICOMICO RIVER, VA	No Commerce Reported	
LOWER MACHODOC CREEK, VA	No Commerce Reported	
LOWER THOROUGHFARE AT OR NEAR WENONA, DEAL ISLAND, MD	No Commerce Reported	
LOWES WHARF, TALBOT COUNTY, MD	No Commerce Reported	
MANOKIN RIVER, MD	No Commerce Reported	
MIDDLE RIVER AND DARK HEAD CREEK, MD	No Commerce Reported	
MILL CREEK, MD	No Commerce Reported	
MONROE BAY AND CREEK, VA	No Commerce Reported	
MUDGY HOOK AND TYLER COVES, MD	No Commerce Reported	
NAN COVE, MD	No Commerce Reported	
NANTICOKE RIVER AT BIVALVE, MD	No Commerce Reported	
NANTICOKE RIVER AT NANTICOKE, MD	No Commerce Reported	
NEALE SOUND, MD	No Commerce Reported	
NOMINI BAY AND CREEK, VA	No Commerce Reported	
NORTHEAST RIVER, MD	No Commerce Reported	
OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD	No Commerce Reported	
PARISH CREEK, MD	No Commerce Reported	
PATUXENT RIVER, MD	2211 gasoline 2330 distillate fuel oil	19 9

Other Harbors and Waterways 2000 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
PATUXENT RIVER, MD - continued	4331 sand & gravel 7400 manufac. wood prod.	18 0
	Total Tons(x1000) Total Ton-miles(x1000)	47 93
POTOMAC RIVER AT ALEXANDRIA, VA	5290 misc. mineral prod. 5480 fab. metal products 7110 machinery (not elec)	1 0 1
	Total Tons(x1000)	2
POTOMAC RIVER AT LOWER CEDAR POINT, MD	No Commerce Reported	
POTOMAC RIVER AT MT. VERNON, VA	No Commerce Reported	
POTOMAC RIVER, VIRGINIA CHANNEL, DC (INCLUDED IN WASHINGTON HARBOR, DC)	No Commerce Reported	
POTOMAC RIVER, WASHINGTON CHANNEL, DC (INCLUDED IN REPORT FOR WASHINGTON HARBOR, DC)	No Commerce Reported	
QUEENSTOWN HARBOR, MD	No Commerce Reported	
RHODES POINT TO TYLERTON, SOMERSET COUNTY, MD	No Commerce Reported	
ROCK HALL HARBOR, MD	No Commerce Reported	
SLAUGHTER CREEK, MD	No Commerce Reported	
SMITH CREEK, MD	No Commerce Reported	
ST. CATHERINES SOUND, MD	No Commerce Reported	
ST. JEROME CREEK, MD	No Commerce Reported	
ST. MICHAELS HARBOR, MD	No Commerce Reported	
ST. PATRICKS CREEK, MD	No Commerce Reported	
ST. PETERS CREEK, MD	No Commerce Reported	
TILGHMAN ISLAND HARBOR, MD	No Commerce Reported	
TOWN CREEK, MD	No Commerce Reported	
TRED AVON RIVER, MD	4331 sand & gravel	249
	Total Tons(x1000) Total Ton-miles(x1000)	249 2,488
TWITCH COVE AND BIG THOROUGHFARE RIVER, MD	2211 gasoline 2221 kerosene 2330 distillate fuel oil	0 0 1
	Total Tons(x1000) Total Ton-miles(x1000)	1 2
TYASKIN CREEK, MD	No Commerce Reported	

Other Harbors and Waterways 2000 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
UPPER MACHODOC CREEK, VA	No Commerce Reported	
UPPER THOROUGHFARE, DEAL ISLAND, MD	No Commerce Reported	
WARWICK RIVER, MD	No Commerce Reported	
WATERWAY FROM LITTLE CHOPTANK RIVER TO CHOPTANK RIVER, MD	No Commerce Reported	

NORFOLK HARBOR, VA

Section Included: From 55-foot contour in Hampton Roads to Norfolk & Western Railway Bridge Crossing Southern Branch of Elizabeth River, 14.78 miles; thence upstream in Southern Branch, 4.61 miles. In Eastern Branch, 2.54 miles upstream from the mouth of that branch; in Western Branch, 1.78 miles upstream from the mouth of that branch; and 0.73 miles in Scotts Creek. Maintained Depth: From the 55 foot contour in Hampton Roads to Lambert Point, outbound half 50 feet, inbound half, 45 feet; Lambert Point to Norfolk & Western Railway Bridge Crossing Southern Branch, 39.3 feet; branch channels range from 5 to 35 feet. Two anchorages opposite Sewells Point, 45 feet deep over a swinging radius of 1,200 feet, the west anchorage maintained to 40 feet deep. Anchorage area on the west side of the 45-foot channel opposite Lamberts Point totalling 173 acres consisting of 1-1500 s.f. area 38 ft. deep; 1-1500 s.f. area 35 ft. deep; 1-3000 ft. by 1000 ft. area 20 ft., and a 45 acre area 12 ft. deep at Pinners Point. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	54,895	1994	46,815	1997	47,400	2000	43,072
1992	54,617	1995	48,803	1998	48,540		
1993	46,802	1996	50,547	1999	41,618		

Totals above include through traffic.

Freight Traffic, 2000 (thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total, all commodities	31,872	8,243	23,233	388	8
Total coal	17,124	—	17,124	—	—
1100 coal lignite	16,949	—	16,949	—	—
1200 coal coke	175	—	175	—	—
Total petroleum and petroleum products	2,409	2,334	18	57	—
Subtotal crude petroleum	1,701	1,701	0	—	—
2100 crude petroleum	1,701	1,701	0	—	—
Subtotal petroleum products	708	633	18	57	—
2211 gasoline	0	0	0	—	—
2221 kerosene	0	0	0	—	—
2330 distillate fuel oil	0	0	—	—	—
2340 residual fuel oil	588	531	—	57	—
2350 lube oil & greases	7	2	6	—	—
2410 petro. jelly & waxes	2	0	1	—	—
2429 naphtha & solvents	47	40	7	—	—
2430 asphalt, tar & pitch	0	0	0	—	—
2540 petroleum coke	4	0	4	—	—
2640 liquid natural gas	60	60	0	—	—
Total chemicals and related products	2,316	758	1,496	61	1
Subtotal fertilizers	1,206	294	851	61	—
3110 nitrogenous fert.	1,115	275	840	—	—
3120 phosphatic fert.	2	0	2	—	—
3130 potassic fert.	79	18	—	61	—
3190 fert. & mixes nec	10	1	9	—	—
Subtotal other chemicals and related products	1,110	464	645	0	1
3211 acyclic hydrocarbons	2	0	1	—	—
3212 benzene & tolune	0	0	0	—	—
3219 other hydrocarbons	10	3	7	—	—
3220 alcohols	69	43	26	—	—
3230 carboxylic acids	55	30	24	—	1
3240 nitrogen func. comp.	84	22	61	—	—
3250 organo - inorg. comp.	13	9	4	—	—
3260 organic comp. nec	40	17	23	—	—
3272 sulphuric acid	0	0	0	—	—
3273 ammonia	0	—	0	—	—
3274 sodium hydroxide	3	1	1	—	—
3275 inorg. elem., oxides, & halogen salts	75	40	36	—	—
3276 metallic salts	66	44	22	—	—
3279 inorganic chem. nec	13	10	3	—	—
3281 radioactive material	2	1	1	—	—
3282 pigments & paints	48	33	15	—	—
3283 coloring mat. nec	11	4	7	—	—
3284 medicines	32	10	22	—	—
3285 perfumes & cleansers	52	13	39	0	—
3286 plastics	324	91	233	0	—
3291 pesticides	25	2	22	—	—
3292 starches, gluten, glue	53	35	18	—	—
3293 explosives	1	1	0	—	—
3297 chemical additives	12	2	10	—	—
3298 wood & resin chem.	1	1	0	—	—
3299 chem. products nec	120	52	68	—	—
Total crude materials, inedible except fuels	2,680	874	1,537	269	0
Subtotal forest products, wood and chips	1,309	365	944	0	0
4110 rubber & gums	239	237	2	—	—
4150 fuel wood	2	1	1	—	—
4161 wood chips	416	0	416	—	—
4170 wood in the rough	160	5	155	—	—
4189 lumber	479	113	366	—	0
4190 forest products nec	14	9	5	0	—
Subtotal pulp and waste paper	445	6	439	—	—
4225 pulp & waste paper	445	6	439	—	—
Subtotal soil, sand, gravel, rock and stone	316	40	6	269	—
4310 building stone	21	21	0	—	—

NORFOLK HARBOR, VA
Freight Traffic, 2000 - continued
(thousand short tons)

	Commodity	Total**	Foreign		Canadian	
			Inbound*	Outbound*	Inbound*	Outbound
4322	limestone	2	1	2	—	—
4323	gypsum	288	17	2	269	—
4331	sand & gravel	4	2	3	—	—
Subtotal iron ore and scrap		64	0	64	—	—
4410	iron ore	0	0	0	—	—
4420	iron & steel scrap	64	0	64	—	—
Subtotal marine shells		0	0	—	—	—
4515	marine shells	0	0	—	—	—
Subtotal non-ferrous ores and scrap		97	53	44	—	—
4650	aluminum ore	33	32	0	—	—
4670	manganese ore	1	0	1	—	—
4680	non-ferrous scrap	27	7	21	—	—
4690	non-ferrous ores nec	36	14	22	—	—
Subtotal sulphur, clay and salt		85	67	18	—	—
4741	sulphur, (dry)	51	51	0	—	—
4782	clay & refrac. mat.	34	16	18	—	—
Subtotal slag		0	0	0	—	—
4860	slag	0	0	0	—	—
Subtotal other non-metal. min.		363	342	21	—	—
4900	non-metal. min. nec	363	342	21	—	—
Total primary manufactured goods		2,200	1,457	743	0	0
Subtotal paper products		526	169	357	0	0
5110	newsprint	5	3	2	0	—
5120	paper & paperboard	488	145	342	—	0
5190	paper products nec	34	21	13	0	—
Subtotal lime, cement and glass		808	750	58	—	—
5210	lime	1	0	1	—	—
5220	cement & concrete	526	525	1	—	—
5240	glass & glass prod.	56	32	24	—	—
5290	misc. mineral prod.	226	193	33	—	—
Subtotal primary iron and steel products		253	111	142	—	—
5312	pig iron	7	6	1	—	—
5315	ferro alloys	22	20	2	—	—
5320	i&s primary forms	56	36	20	—	—
5330	i&s plates & sheets	120	10	109	—	—
5360	i&s bars & shapes	21	19	1	—	—
5370	i&s pipe & tube	15	10	4	—	—
5390	primary i&s nec	13	9	4	—	—
Subtotal primary non-ferrous metal products		431	304	128	0	—
5421	copper	15	12	3	—	—
5422	aluminum	64	53	11	—	—
5429	smelted prod. nec	71	24	47	—	—
5480	fab. metal products	281	214	67	0	—
Subtotal primary wood products		182	123	59	—	—
5540	primary wood prod.	182	123	59	—	—
Total food and farm products		2,130	916	1,207	0	6
Subtotal fish		45	39	6	0	0
6134	fish (not shellfish)	32	28	4	0	0
6136	shellfish	14	11	2	0	—
Subtotal grain		263	8	256	—	—
6241	wheat	174	0	174	—	—
6344	corn	32	3	29	—	—
6442	rice	5	4	1	—	—
6443	barley & rye	49	—	49	—	—
6445	oats	3	—	3	—	—
6447	sorghum grains	0	—	0	—	—
Subtotal oilseeds		74	13	61	—	—
6521	peanuts	29	11	18	—	—
6522	soybeans	12	2	10	—	—
6534	flaxseed	0	—	0	—	—
6590	oilseeds nec	33	0	32	—	—
Subtotal vegetable products		152	113	34	—	5
6653	vegetable oils	33	21	8	—	5
6654	vegetables & prod.	119	92	27	—	0
Subtotal processed grain and animal feed		173	32	142	—	—
6746	wheat flour	9	0	8	—	—
6747	grain mill products	23	7	16	—	—
6781	hay & fodder	1	0	0	—	—
6782	animal feed, prep.	141	25	117	—	—
Subtotal other agricultural products		1,422	712	709	0	1
6811	meat, fresh, frozen	260	8	253	0	—
6817	meat, prepared	16	8	8	—	—
6822	dairy products	8	4	5	—	—
6835	fish, prepared	15	15	0	0	—
6838	tallow, animal oils	38	4	34	—	—
6839	animals & prod. nec	25	10	14	0	—
6856	bananas & plantains	0	0	—	—	—
6857	fruit & nuts nec	42	38	4	—	0
6858	fruit juices	49	42	7	0	1
6861	sugar	1	1	0	—	—
6865	molasses	0	0	—	—	—
6871	coffee	72	71	1	—	—
6872	cocoa beans	46	46	0	—	—
6885	alcoholic beverages	305	241	63	—	1

NORFOLK HARBOR, VA
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
6888 water & ice	41	41	0	0	—
6889 food products nec	159	82	76	0	—
6891 tobacco & products	304	79	225	—	—
6893 cotton	11	7	4	—	—
6894 natural fibers nec	5	4	1	—	—
6899 farm products nec	26	12	13	—	—
Total all manufactured equipment, machinery and products	2,741	1,789	952	0	0
7110 machinery (not elec)	711	469	242	0	0
7120 electrical machinery	283	137	146	0	0
7210 vehicles & parts	438	319	119	—	—
7220 aircraft & parts	4	1	3	—	—
7230 ships & boats	7	2	5	0	—
7300 ordnance & access.	3	3	0	—	—
7400 manufac. wood prod.	76	43	34	—	—
7500 textile products	332	162	170	—	—
7600 rubber & plastic pr.	314	223	91	—	—
7900 manufac. prod. nec	572	431	142	0	0
Total unknown or not elsewhere classified	271	116	155	0	0
9900 unknown or nec	271	116	155	0	0
Ton-miles (x1000)	359,232	93,413	260,257	5,477	86
Foreign & Canadian					

Commodity	Total**	Coastwise	
		Receipts	Shipments
Total, all commodities	2,141	600	1,541
Total coal	1,513	—	1,513
1100 coal lignite	1,513	—	1,513
Total petroleum and petroleum products	402	374	28
Subtotal crude petroleum	28	—	28
2100 crude petroleum	28	—	28
Subtotal petroleum products	374	374	—
2211 gasoline	46	46	—
2221 kerosene	3	3	—
2330 distillate fuel oil	27	27	—
2340 residual fuel oil	299	299	—
Total chemicals and related products	208	208	—
Subtotal fertilizers	29	29	—
3110 nitrogenous fert.	29	29	—
Subtotal other chemicals and related products	179	179	—
3219 other hydrocarbons	101	101	—
3220 alcohols	4	4	—
3274 sodium hydroxide	74	74	—
Total primary manufactured goods	10	10	—
Subtotal lime, cement and glass	10	10	—
5220 cement & concrete	10	10	—
Total all manufactured equipment, machinery and products	8	8	0
7110 machinery (not elec)	0	0	—
7900 manufac. prod. nec	7	7	—
Ton-miles (x1000)	22,744	7,589	15,155
Coastwise			

Commodity	Total**	Internal					
		Inbound		Outbound		Intra	
Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd		
Total, all commodities	8,364	5,476	16	121	2,454	143	155
Total coal	879	—	—	—	869	10	—
1100 coal lignite	879	—	—	—	869	10	—
Total petroleum and petroleum products	2,144	1,035	3	82	787	89	149
Subtotal crude petroleum	154	—	—	7	147	—	—
2100 crude petroleum	154	—	—	7	147	—	—
Subtotal petroleum products	1,991	1,035	3	75	640	89	149
2211 gasoline	543	471	—	50	23	—	—
2221 kerosene	0	—	—	—	0	—	—
2330 distillate fuel oil	550	277	—	20	186	41	27
2340 residual fuel oil	827	219	3	6	430	47	121
2350 lube oil & greases	3	—	—	—	1	1	1

NORFOLK HARBOR, VA
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2430 asphalt, tar & pitch	68	68	—	—	—	—	—
Total chemicals and related products	422	224	—	39	120	40	—
Subtotal fertilizers	371	204	—	39	89	40	—
3110 nitrogenous fert.	371	204	—	39	89	40	—
Subtotal other chemicals and related products	51	21	—	—	30	—	—
3219 other hydrocarbons	5	5	—	—	—	—	—
3220 alcohols	15	15	—	—	—	—	—
3274 sodium hydroxide	30	—	—	—	30	—	—
Total crude materials, inedible except fuels	2,897	2,894	1	—	1	1	—
Subtotal forest products, wood and chips	0	—	—	—	0	—	—
4170 wood in the rough	0	—	—	—	0	—	—
Subtotal soil, sand, gravel, rock and stone	2,896	2,894	—	—	1	1	—
4331 sand & gravel	2,896	2,894	—	—	1	1	—
Subtotal iron ore and scrap	1	—	1	—	—	—	—
4420 iron & steel scrap	1	—	1	—	—	—	—
Total primary manufactured goods	117	116	—	—	1	—	—
Subtotal lime, cement and glass	115	115	—	—	0	—	—
5220 cement & concrete	113	113	—	—	—	—	—
5290 misc. mineral prod.	2	1	—	—	0	—	—
Subtotal primary iron and steel products	0	0	—	—	0	—	—
5320 i&s primary forms	0	0	—	—	0	—	—
Subtotal primary non-ferrous metal products	1	1	—	—	0	—	—
5480 fab. metal products	1	1	—	—	0	—	—
Total food and farm products	297	266	12	—	12	2	5
Subtotal grain	156	141	12	—	3	—	—
6241 wheat	97	89	5	—	3	—	—
6344 corn	30	22	8	—	—	—	—
6443 barley & rye	29	29	—	—	—	—	—
Subtotal oilseeds	125	125	—	—	—	—	—
6522 soybeans	125	125	—	—	—	—	—
Subtotal processed grain and animal feed	16	—	—	—	9	2	5
6747 grain mill products	16	—	—	—	9	2	5
Total all manufactured equipment, machinery and products	1,605	940	—	—	665	—	0
7110 machinery (not elec)	0	—	—	—	0	—	—
7500 textile products	0	—	—	—	0	—	—
7900 manufac. prod. nec	1,605	940	—	—	665	—	0
Total waste and scrap nec	3	0	1	—	—	1	0
8900 waste and scrap nec	3	0	1	—	—	1	0
Ton-miles (x1000)	94,811	69,968	55	1,020	22,446	653	670
Internal							
Tons All Traffic (x1000)		43,072					
Ton-miles All Traffic (x1000)		488,660					

*Includes 79 (x1000) tons of foreign inbound in-transits; Includes 30 (x1000) tons of foreign outbound in-transits;
Includes 0 (x1000) tons of Canadian inbound in-transits.

**Does not include 695 (x1000) tons of through traffic

HAMPTON ROADS, VA

Section Included: Norfolk Harbor, Port of Newport News (including Newport News Creek), Hampton Creek, and channel from Phoebe to Deepwater in Hampton Roads, VA.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	86,315	1994	62,746	1997	68,500	2000	56,979
1992	79,064	1995	72,508	1998	67,880		
1993	65,711	1996	75,552	1999	56,063		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total, all commodities	38,516	9,495	28,558	388	76
Total coal	22,018	—	22,018	—	—
1100 coal lignite	21,843	—	21,843	—	—
1200 coal coke	175	—	175	—	—
Total petroleum and petroleum products	2,780	2,635	20	57	68
Subtotal crude petroleum	1,765	1,765	0	—	—
2100 crude petroleum	1,765	1,765	0	—	—
Subtotal petroleum products	1,015	870	20	57	68
2211 gasoline	0	0	0	—	—
2221 kerosene	0	0	0	—	—
2330 distillate fuel oil	0	0	0	—	—
2340 residual fuel oil	772	715	—	57	—
2350 lube oil & greases	15	8	7	—	—
2410 petro. jelly & waxes	2	0	2	—	—
2429 naphtha & solvents	47	40	7	—	—
2430 asphalt, tar & pitch	0	0	0	—	—
2540 petroleum coke	118	47	4	—	68
2640 liquid natural gas	60	60	0	—	—
Total chemicals and related products	2,451	817	1,572	61	1
Subtotal fertilizers	1,206	294	851	61	—
3110 nitrogenous fert.	1,115	275	840	—	—
3120 phosphatic fert.	2	0	2	—	—
3130 potassic fert.	79	18	—	61	—
3190 fert. & mixes nec	10	1	9	—	—
Subtotal other chemicals and related products	1,244	523	720	0	1
3211 acyclic hydrocarbons	2	0	2	—	—
3212 benzene & toluene	0	0	0	—	—
3219 other hydrocarbons	11	4	7	—	—
3220 alcohols	77	43	34	—	—
3230 carboxylic acids	59	33	25	—	1
3240 nitrogen func. comp.	94	24	71	—	—
3250 organo - inorg. comp.	14	10	4	—	—
3260 organic comp. nec	47	22	25	—	—
3272 sulphuric acid	0	0	0	—	—
3273 ammonia	0	—	0	—	—
3274 sodium hydroxide	3	2	1	—	—
3275 inorg. elem., oxides, & halogen salts	107	71	37	—	—
3276 metallic salts	68	45	23	—	—
3279 inorganic chem. nec	13	11	3	—	—
3281 radioactive material	2	1	1	—	—
3282 pigments & paints	50	33	16	—	—
3283 coloring mat. nec	11	4	8	—	—
3284 medicines	34	10	24	—	—
3285 perfumes & cleansers	56	14	43	0	—
3286 plastics	359	99	259	0	—
3291 pesticides	26	3	23	—	—
3292 starches, gluten, glue	64	36	28	—	—
3293 explosives	1	1	0	—	—
3297 chemical additives	12	2	10	—	—
3298 wood & resin chem.	1	1	0	—	—
3299 chem. products nec	130	55	76	—	—
Total crude materials, inedible except fuels	2,838	981	1,588	269	0
Subtotal forest products, wood and chips	1,354	385	969	0	0
4110 rubber & gums	240	237	3	—	—
4150 fuel wood	2	1	1	—	—
4161 wood chips	416	0	416	—	—
4170 wood in the rough	170	6	164	—	—
4189 lumber	513	132	381	—	0
4190 forest products nec	14	9	5	0	0
Subtotal pulp and waste paper	468	6	462	—	—
4225 pulp & waste paper	468	6	462	—	—
Subtotal soil, sand, gravel, rock and stone	319	43	7	269	—
4310 building stone	24	24	0	—	—
4322 limestone	3	1	2	—	—
4323 gypsum	288	17	2	269	—
4331 sand & gravel	5	2	3	—	—
Subtotal iron ore and scrap	64	0	64	—	—
4410 iron ore	0	0	0	—	—
4420 iron & steel scrap	64	0	64	—	—

HAMPTON ROADS, VA
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Subtotal marine shells	0	0	—	—	—
4515 marine shells	0	0	—	—	—
Subtotal non-ferrous ores and scrap	99	54	45	—	—
4650 aluminum ore	33	32	1	—	—
4670 manganese ore	1	0	1	—	—
4680 non-ferrous scrap	28	7	21	—	—
4690 non-ferrous ores nec	37	15	22	—	—
Subtotal sulphur, clay and salt	87	67	20	—	—
4741 sulphur, (dry)	51	51	0	—	—
4782 clay & refrac. mat.	36	16	20	—	—
Subtotal slag	1	0	0	—	—
4860 slag	1	0	0	—	—
Subtotal other non-metal. min.	447	425	22	—	—
4900 non-metal. min. nec	447	425	22	—	—
Total primary manufactured goods	2,679	1,884	794	0	0
Subtotal paper products	608	220	388	0	0
5110 newsprint	5	3	2	0	—
5120 paper & paperboard	564	192	371	—	0
5190 paper products nec	39	25	15	0	—
Subtotal lime, cement and glass	1,121	1,059	62	0	0
5210 lime	1	0	1	—	—
5220 cement & concrete	796	795	1	—	—
5240 glass & glass prod.	58	33	25	—	—
5290 misc. mineral prod.	266	231	36	0	0
Subtotal primary iron and steel products	280	135	145	—	—
5312 pig iron	18	16	1	—	—
5315 ferro alloys	22	20	2	—	—
5320 i&s primary forms	56	36	20	—	—
5330 i&s plates & sheets	125	14	111	—	—
5360 i&s bars & shapes	27	25	2	—	—
5370 i&s pipe & tube	16	11	5	—	—
5390 primary i&s nec	16	12	4	—	—
Subtotal primary non-ferrous metal products	476	337	138	0	0
5421 copper	16	12	3	—	—
5422 aluminum	71	55	16	—	—
5429 smelted prod. nec	73	25	48	—	0
5480 fab. metal products	317	245	71	0	—
Subtotal primary wood products	194	133	61	—	—
5540 primary wood prod.	194	133	61	—	—
Total food and farm products	2,413	1,058	1,347	0	7
Subtotal fish	49	43	6	0	0
6134 fish (not shellfish)	35	31	4	0	0
6136 shellfish	14	11	2	0	—
Subtotal grain	326	8	318	—	—
6241 wheat	232	0	231	—	—
6344 corn	37	3	34	—	—
6442 rice	5	4	1	—	—
6443 barley & rye	49	—	49	—	—
6445 oats	3	—	3	—	—
6447 sorghum grains	0	—	0	—	—
Subtotal oilseeds	87	26	61	—	—
6521 peanuts	42	24	18	—	—
6522 soybeans	12	2	10	—	—
6534 flaxseed	0	—	0	—	—
6590 oilseeds nec	33	0	32	—	—
Subtotal vegetable products	154	114	35	—	5
6653 vegetable oils	34	21	8	—	5
6654 vegetables & prod.	121	94	27	—	0
Subtotal processed grain and animal feed	181	36	145	—	—
6746 wheat flour	9	0	8	—	—
6747 grain mill products	24	7	17	—	—
6781 hay & fodder	1	0	0	—	—
6782 animal feed, prep.	148	29	119	—	—
Subtotal other agricultural products	1,616	832	783	0	1
6811 meat, fresh, frozen	269	8	261	0	0
6817 meat, prepared	19	11	9	—	—
6822 dairy products	8	4	5	—	—
6835 fish, prepared	15	15	0	—	—
6838 tallow, animal oils	38	4	34	—	—
6839 animals & prod. nec	30	15	15	0	—
6856 bananas & plantains	0	0	0	—	—
6857 fruit & nuts nec	47	42	5	—	0
6858 fruit juices	53	45	7	0	1
6861 sugar	1	1	0	—	—
6865 molasses	0	0	—	—	—
6871 coffee	76	75	1	—	—
6872 cocoa beans	78	78	0	—	—
6885 alcoholic beverages	327	245	81	—	1
6888 water & ice	44	44	0	—	—
6889 food products nec	177	90	87	0	—
6891 tobacco & products	390	131	259	—	—
6893 cotton	12	7	5	—	—
6894 natural fibers nec	5	4	1	—	—
6899 farm products nec	27	13	14	—	—

HAMPTON ROADS, VA
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total all manufactured equipment, machinery and products	3,044	1,998	1,046	0	0
7110 machinery (not elec)	804	537	267	0	0
7120 electrical machinery	299	145	154	0	0
7210 vehicles & parts	509	382	127	—	0
7220 aircraft & parts	4	1	3	—	—
7230 ships & boats	8	2	5	0	—
7300 ordnance & access.	3	3	0	—	—
7400 manufac. wood prod.	82	47	35	—	0
7500 textile products	351	176	175	—	—
7600 rubber & plastic pr.	366	238	127	—	—
7900 manufac. prod. nec	617	466	151	0	0
Total unknown or not elsewhere classified	295	122	172	0	0
9900 unknown or nec	295	122	172	0	0

Commodity	Total**	Coastwise	
		Receipts	Shipments
Total, all commodities	5,148	611	4,537
Total coal	4,502	—	4,502
1100 coal lignite	4,502	—	4,502
Total petroleum and petroleum products	418	384	34
Subtotal crude petroleum	28	—	28
2100 crude petroleum	28	—	28
Subtotal petroleum products	391	384	6
2211 gasoline	46	46	—
2221 kerosene	3	3	—
2330 distillate fuel oil	27	27	—
2340 residual fuel oil	305	299	6
2430 asphalt, tar & pitch	10	10	—
Total chemicals and related products	208	208	—
Subtotal fertilizers	29	29	—
3110 nitrogenous fert.	29	29	—
Subtotal other chemicals and related products	179	179	—
3219 other hydrocarbons	101	101	—
3220 alcohols	4	4	—
3274 sodium hydroxide	74	74	—
Total primary manufactured goods	12	11	1
Subtotal lime, cement and glass	10	10	—
5220 cement & concrete	10	10	—
Subtotal primary non-ferrous metal products	1	1	1
5480 fab. metal products	1	1	1
Total all manufactured equipment, machinery and products	8	8	0
7110 machinery (not elec)	0	0	—
7900 manufac. prod. nec	7	7	0

Commodity	Total**	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	12,620	5,727	13	114	6,329	279	158
Total coal	4,721	—	—	—	4,711	10	—
1100 coal lignite	4,721	—	—	—	4,711	10	—
Total petroleum and petroleum products	2,338	1,066	—	75	820	225	152
Subtotal crude petroleum	154	—	—	—	147	7	—
2100 crude petroleum	154	—	—	—	147	7	—
Subtotal petroleum products	2,184	1,066	—	75	673	218	152
2211 gasoline	543	471	—	50	21	2	—
2221 kerosene	0	—	—	—	0	—	—
2330 distillate fuel oil	600	300	—	20	194	60	27
2340 residual fuel oil	955	212	—	6	458	155	124
2350 lube oil & greases	3	—	—	—	0	2	1
2430 asphalt, tar & pitch	84	84	—	—	—	—	—

HAMPTON ROADS, VA
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total chemicals and related products	422	224	—	39	120	40	—
Subtotal fertilizers	371	204	—	39	89	40	—
3110 nitrogenous fert.	371	204	—	39	89	40	—
Subtotal other chemicals and related products	51	21	—	—	30	—	—
3219 other hydrocarbons	5	5	—	—	—	—	—
3220 alcohols	15	15	—	—	—	—	—
3274 sodium hydroxide	30	—	—	—	30	—	—
Total crude materials, inedible except fuels	3,118	3,115	1	—	1	1	—
Subtotal forest products, wood and chips	0	—	—	—	0	—	—
4170 wood in the rough	0	—	—	—	0	—	—
Subtotal soil, sand, gravel, rock and stone	3,117	3,115	—	—	1	1	—
4331 sand & gravel	3,117	3,115	—	—	1	1	—
Subtotal iron ore and scrap	1	—	1	—	—	—	—
4420 iron & steel scrap	1	—	1	—	—	—	—
Total primary manufactured goods	117	116	—	—	1	—	—
Subtotal lime, cement and glass	115	115	—	—	0	—	—
5220 cement & concrete	113	113	—	—	—	—	—
5290 misc. mineral prod.	2	1	—	—	0	—	—
Subtotal primary iron and steel products	0	0	—	—	0	—	—
5320 i&s primary forms	0	0	—	—	0	—	—
Subtotal primary non-ferrous metal products	1	1	—	—	0	—	—
5480 fab. metal products	1	1	—	—	0	—	—
Total food and farm products	297	266	12	—	12	2	5
Subtotal grain	156	141	12	—	3	—	—
6241 wheat	97	89	5	—	3	—	—
6344 corn	30	22	8	—	—	—	—
6443 barley & rye	29	29	—	—	—	—	—
Subtotal oilseeds	125	125	—	—	—	—	—
6522 soybeans	125	125	—	—	—	—	—
Subtotal processed grain and animal feed	16	—	—	—	9	2	5
6747 grain mill products	16	—	—	—	9	2	5
Total all manufactured equipment, machinery and products	1,605	940	—	—	665	—	0
7110 machinery (not elec)	0	—	—	—	0	—	—
7500 textile products	0	—	—	—	0	—	—
7900 manufac. prod. nec	1,605	940	—	—	665	—	0
Total waste and scrap nec	3	0	1	—	—	1	0
8900 waste and scrap nec	3	0	1	—	—	1	0

*Includes 79 (x1000) tons of foreign inbound in-transits; Includes 31 (x1000) tons of foreign outbound in-transits;
Includes 0 (x1000) tons of Canadian inbound in-transits. Includes 0 (x1000) tons of Canadian outbound in-transits.

**Does not include 695 (x1000) tons of through traffic

CHANNEL TO NEWPORT NEWS, VA

Section Included: Between the 55-foot depth contours on each side of middle ground shoal in Hampton Roads, VA, 6 miles. Maintained Depth: Outbound half of channel, 50.2 feet at mean low water; inbound half of channel, 50.1 feet at mean low water. Project Length: 6 miles, maintained to 50 feet deep, also includes two deep draft anchorage berths opposite Newport News 45 deep over a 1,200 foot swing radius, maintained to 40 feet deep. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	35,168	1994	20,250	1997	26,538	2000	18,734
1992	29,635	1995	28,601	1998	24,343		
1993	21,938	1996	30,948	1999	19,373		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through	Upbound	Through	Upbound
		Downbnd	—	Downbnd	—
Total, all commodities	7,643	1,724	5,724	73	122
Total coal	4,894	0	4,894	—	—
1100 coal lignite	4,894	0	4,894	—	—
1200 coal coke	0	0	—	—	—
Total petroleum and petroleum products	372	301	3	—	68
Subtotal crude petroleum	64	64	—	—	—
2100 crude petroleum	64	64	—	—	—
Subtotal petroleum products	307	237	3	—	68
2211 gasoline	0	—	0	—	—
2221 kerosene	0	—	0	—	—
2330 distillate fuel oil	0	—	0	—	—
2340 residual fuel oil	184	184	—	—	—
2350 lube oil & greases	8	7	2	—	—
2410 petro. jelly & waxes	0	0	0	—	—
2429 naptha & solvents	0	0	0	—	—
2540 petroleum coke	114	46	0	—	68
2640 liquid natural gas	0	—	0	—	—
Total chemicals and related products	600	253	346	0	—
Subtotal fertilizers	258	66	192	—	—
3110 nitrogenous fert.	248	57	191	—	—
3120 phosphatic fert.	0	0	—	—	—
3190 fert. & mixes nec	10	10	0	—	—
Subtotal other chemicals and related products	341	186	154	0	—
3211 acyclic hydrocarbons	1	0	1	—	—
3212 benzene & toluene	0	—	0	—	—
3219 other hydrocarbons	5	5	0	—	—
3220 alcohols	11	1	10	—	—
3230 carboxylic acids	12	9	3	—	—
3240 nitrogen func. comp.	24	6	18	—	—
3250 organo - inorg. comp.	3	1	2	—	—
3260 organic comp. nec	9	6	3	—	—
3272 sulphuric acid	0	—	0	—	—
3273 ammonia	7	—	7	—	—
3274 sodium hydroxide	70	70	0	0	—
3275 inorg. elem., oxides, & halogen salts	35	32	3	—	—
3276 metallic salts	9	8	2	—	—
3279 inorganic chem. nec	3	2	1	—	—
3281 radioactive material	0	0	—	—	—
3282 pigments & paints	3	1	2	—	—
3283 coloring mat. nec	4	2	2	—	—
3284 medicines	4	2	2	—	—
3285 perfumes & cleansers	16	4	13	—	—
3286 plastics	84	29	56	0	—
3291 pesticides	2	1	1	—	—
3292 starches, gluten, glue	11	1	10	—	—
3293 explosives	0	0	0	—	—
3297 chemical additives	1	0	1	—	—
3298 wood & resin chem.	0	—	0	—	—
3299 chem. products nec	27	7	20	—	—
Total crude materials, inedible except fuels	335	218	65	—	52
Subtotal forest products, wood and chips	49	24	25	—	—
4110 rubber & gums	2	0	1	—	—
4161 wood chips	0	—	0	—	—
4170 wood in the rough	9	1	9	—	—
4189 lumber	38	23	15	—	—
4190 forest products nec	0	0	0	—	—
Subtotal pulp and waste paper	75	—	23	—	52
4225 pulp & waste paper	75	—	23	—	52
Subtotal soil, sand, gravel, rock and stone	14	13	1	—	—
4310 building stone	3	3	—	—	—
4322 limestone	0	0	0	—	—
4323 gypsum	0	—	0	—	—
4331 sand & gravel	11	10	1	—	—
Subtotal iron ore and scrap	0	0	0	—	—
4410 iron ore	0	—	0	—	—
4420 iron & steel scrap	0	0	—	—	—

CHANNEL TO NEWPORT NEWS, VA
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
Subtotal non-ferrous ores and scrap	2	1	1	—	—
4650 aluminum ore	1	0	0	—	—
4670 manganese ore	0	—	0	—	—
4680 non-ferrous scrap	1	1	0	—	—
4690 non-ferrous ores nec	0	0	0	—	—
Subtotal sulphur, clay and salt	14	1	12	—	—
4782 clay & refrac. mat.	14	1	12	—	—
Subtotal slag	0	0	—	—	—
4860 slag	0	0	—	—	—
Subtotal other non-metal. min.	181	178	3	—	—
4900 non-metal. min. nec	181	178	3	—	—
Total primary manufactured goods	625	487	64	73	1
Subtotal paper products	185	79	32	73	1
5110 newsprint	74	1	0	73	0
5120 paper & paperboard	104	74	29	—	0
5190 paper products nec	6	4	2	—	0
Subtotal lime, cement and glass	321	313	8	0	0
5220 cement & concrete	270	270	—	—	—
5240 glass & glass prod.	8	4	3	—	—
5290 misc. mineral prod.	43	39	4	0	0
Subtotal primary iron and steel products	40	38	3	—	—
5312 pig iron	11	11	0	—	—
5315 ferro alloys	2	2	0	—	—
5320 i&s primary forms	3	2	0	—	—
5330 i&s plates & sheets	10	8	2	—	—
5360 i&s bars & shapes	11	11	0	—	—
5370 i&s pipe & tube	1	1	0	—	—
5390 primary i&s nec	3	3	0	—	—
Subtotal primary non-ferrous metal products	58	39	19	—	0
5421 copper	1	0	0	—	—
5422 aluminum	8	2	6	—	—
5429 smelted prod. nec	7	3	4	—	0
5480 fab. metal products	43	34	9	—	—
Subtotal primary wood products	21	18	3	—	—
5540 primary wood prod.	21	18	3	—	—
Total food and farm products	392	206	186	—	0
Subtotal fish	4	4	0	—	—
6134 fish (not shellfish)	4	3	0	—	—
6136 shellfish	0	0	0	—	—
Subtotal grain	62	0	62	—	—
6241 wheat	57	—	57	—	—
6344 corn	5	0	5	—	—
Subtotal oilseeds	13	13	0	—	—
6521 peanuts	13	12	0	—	—
6522 soybeans	0	0	0	—	—
6590 oilseeds nec	0	0	0	—	—
Subtotal vegetable products	3	2	1	—	—
6653 vegetable oils	1	0	0	—	—
6654 vegetables & prod.	2	1	1	—	—
Subtotal processed grain and animal feed	8	4	3	—	—
6746 wheat flour	0	—	0	—	—
6747 grain mill products	1	0	0	—	—
6781 hay & fodder	0	0	0	—	—
6782 animal feed, prep.	7	4	3	—	—
Subtotal other agricultural products	303	184	119	—	0
6811 meat, fresh, frozen	8	0	8	—	0
6817 meat, prepared	3	3	0	—	—
6822 dairy products	0	—	0	—	—
6835 fish, prepared	0	0	—	—	—
6838 tallow, animal oils	0	—	0	—	—
6839 animals & prod. nec	5	5	0	—	—
6856 bananas & plantains	0	—	0	—	—
6857 fruit & nuts nec	5	5	0	—	—
6858 fruit juices	4	3	0	—	—
6861 sugar	0	0	0	—	—
6871 coffee	4	4	0	—	—
6872 cocoa beans	32	32	—	—	—
6885 alcoholic beverages	84	66	18	—	0
6888 water & ice	3	3	0	—	—
6889 food products nec	20	9	11	—	—
6891 tobacco & products	132	53	79	—	—
6893 cotton	2	0	2	—	—
6894 natural fibers nec	0	0	0	—	—
6899 farm products nec	1	0	1	—	—
Total all manufactured equipment, machinery and products	398	250	148	—	0
7110 machinery (not elec)	105	75	30	—	—
7120 electrical machinery	19	8	11	—	—
7210 vehicles & parts	82	71	11	—	—
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	0	0	0	—	—
7300 ordnance & access.	0	0	0	—	—
7400 manufac. wood prod.	7	5	2	—	0

CHANNEL TO NEWPORT NEWS, VA
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
7500 textile products	58	29	29	—	—
7600 rubber & plastic pr.	67	22	46	—	—
7900 manufac. prod. nec	59	40	19	—	—
Total unknown or not elsewhere classified	28	9	19	0	0
9900 unknown or nec	28	9	19	0	0
Ton-miles (x1000) Foreign & Canadian	24,924	6,114	17,972	366	472

Commodity	Total	Domestic			
		Coastwise		Internal	
		Through	Upbound	Through	Downbnd
Total, all commodities	11,092	91	3,027	751	7,223
Total coal	6,831	—	2,989	—	3,842
1100 coal lignite	6,831	—	2,989	—	3,842
Total petroleum and petroleum products	742	90	6	466	179
Subtotal crude petroleum	13	—	—	13	—
2100 crude petroleum	13	—	—	13	—
Subtotal petroleum products	729	90	6	453	179
2211 gasoline	9	3	—	2	5
2330 distillate fuel oil	157	—	—	80	77
2340 residual fuel oil	311	5	6	203	98
2350 lube oil & greases	4	3	—	1	—
2430 asphalt, tar & pitch	247	80	—	167	—
Total chemicals and related products	546	—	31	277	238
Subtotal fertilizers	269	—	31	—	238
3110 nitrogenous fert.	269	—	31	—	238
Subtotal other chemicals and related products	277	—	—	277	—
3220 alcohols	277	—	—	277	—
Total crude materials, inedible except fuels	2,964	—	—	1	2,964
Subtotal soil, sand, gravel, rock and stone	2,964	—	—	1	2,964
4331 sand & gravel	2,964	—	—	1	2,964
Total primary manufactured goods	1	1	1	—	—
Subtotal primary non-ferrous metal products	1	1	1	—	—
5480 fab. metal products	1	1	1	—	—
Total food and farm products	7	—	—	7	—
Subtotal processed grain and animal feed	7	—	—	7	—
6747 grain mill products	7	—	—	7	—
Ton-miles (x1000) Domestic	41,006	433	9,145	3,313	28,115
Tons All Traffic (x1000)	18,734				
Ton-miles All Traffic (x1000)	65,930				

PORT OF NEWPORT NEWS, VA (INCLUDING NEWPORT NEWS CREEK, VA)

Section Included: Lower east shore of James River from mouth to 1.8 miles, and portion of north shore of Hampton Roads covering approximately 15,000 linear feet of waterfront at Newport News; and Newport News Creek. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	29,168	1994	15,671	1997	20,755	2000	13,803
1992	24,450	1995	23,365	1998	19,075		
1993	16,735	1996	24,787	1999	14,342		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	
Total, all commodities	6,644	1,252	5,325	68
Total coal	4,894	—	4,894	—
1100 coal lignite	4,894	—	4,894	—
Total petroleum and petroleum products	371	301	2	68
Subtotal crude petroleum	64	64	—	—
2100 crude petroleum	64	64	—	—
Subtotal petroleum products	307	237	2	68
2211 gasoline	0	—	0	—
2221 kerosene	0	—	0	—
2330 distillate fuel oil	0	—	0	—
2340 residual fuel oil	184	184	—	—
2350 lube oil & greases	7	6	1	—
2410 petro. jelly & waxes	0	—	0	—
2429 naphtha & solvents	0	—	0	—
2540 petroleum coke	114	46	0	68
2640 liquid natural gas	0	—	0	—
Total chemicals and related products	135	59	75	—
Subtotal fertilizers	0	0	0	—
3190 fert. & mixes nec	0	0	0	—
Subtotal other chemicals and related products	134	59	75	—
3211 acyclic hydrocarbons	0	0	0	—
3212 benzene & toluene	0	—	0	—
3219 other hydrocarbons	1	1	0	—
3220 alcohols	8	0	8	—
3230 carboxylic acids	4	3	1	—
3240 nitrogen func. comp.	11	2	9	—
3250 organo - inorg. comp.	1	0	0	—
3260 organic comp. nec	7	5	2	—
3272 sulphuric acid	0	—	0	—
3274 sodium hydroxide	0	0	0	—
3275 inorg. elem.,oxides, & halogen salts	32	31	1	—
3276 metallic salts	2	1	1	—
3279 inorganic chem. nec	0	0	0	—
3281 radioactive material	0	0	—	—
3282 pigments & paints	2	1	2	—
3283 coloring mat. nec	0	0	0	—
3284 medicines	2	0	2	—
3285 perfumes & cleansers	4	1	3	—
3286 plastics	35	9	26	—
3291 pesticides	2	1	1	—
3292 starches, gluten, glue	11	1	10	—
3293 explosives	0	0	0	—
3297 chemical additives	1	0	1	—
3298 wood & resin chem.	0	—	0	—
3299 chem. products nec	10	2	8	—
Total crude materials, inedible except fuels	157	107	50	—
Subtotal forest products, wood and chips	45	20	25	—
4110 rubber & gums	1	0	1	—
4161 wood chips	0	—	0	—
4170 wood in the rough	9	1	9	—
4189 lumber	34	19	15	—
4190 forest products nec	0	0	0	—
Subtotal pulp and waste paper	23	—	23	—
4225 pulp & waste paper	23	—	23	—
Subtotal soil, sand, gravel, rock and stone	3	3	0	—
4310 building stone	3	3	—	—
4322 limestone	0	0	0	—
4323 gypsum	0	—	0	—
4331 sand & gravel	0	0	0	—
Subtotal iron ore and scrap	0	0	0	—
4410 iron ore	0	—	0	—
4420 iron & steel scrap	0	0	—	—
Subtotal non-ferrous ores and scrap	1	1	1	—
4650 aluminum ore	1	0	0	—
4670 manganese ore	0	—	0	—
4680 non-ferrous scrap	0	0	0	—
4690 non-ferrous ores nec	0	0	0	—
Subtotal sulphur, clay and salt	2	0	2	—
4782 clay & refrac. mat.	2	0	2	—

PORT OF NEWPORT NEWS, VA (INCLUDING NEWPORT NEWS CREEK, VA)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Outbound*
Subtotal slag	0	0	—	—
4860 slag	0	0	—	—
Subtotal other non-metal. min.	84	83	0	—
4900 non-metal. min. nec	84	83	0	—
Total primary manufactured goods	479	428	51	0
Subtotal paper products	81	51	31	—
5110 newsprint	0	—	0	—
5120 paper & paperboard	76	47	29	—
5190 paper products nec	5	4	2	—
Subtotal lime, cement and glass	313	309	4	0
5220 cement & concrete	270	270	—	—
5240 glass & glass prod.	2	1	1	—
5290 misc. mineral prod.	41	38	3	0
Subtotal primary iron and steel products	27	24	3	—
5312 pig iron	11	11	0	—
5315 ferro alloys	1	1	—	—
5320 i&s primary forms	1	0	0	—
5330 i&s plates & sheets	6	4	2	—
5360 i&s bars & shapes	6	6	0	—
5370 i&s pipe & tube	1	1	0	—
5390 primary i&s nec	3	3	0	—
Subtotal primary non-ferrous metal products	45	34	11	0
5421 copper	0	0	—	—
5422 aluminum	7	2	5	—
5429 smelted prod. nec	2	1	1	0
5480 fab. metal products	36	31	4	—
Subtotal primary wood products	13	10	3	—
5540 primary wood prod.	13	10	3	—
Total food and farm products	282	142	140	0
Subtotal fish	4	4	0	—
6134 fish (not shellfish)	4	3	0	—
6136 shellfish	0	0	0	—
Subtotal grain	62	0	62	—
6241 wheat	57	—	57	—
6344 corn	5	0	5	—
Subtotal oilseeds	13	13	0	—
6521 peanuts	13	12	0	—
6522 soybeans	0	0	0	—
6590 oilseeds nec	0	0	0	—
Subtotal vegetable products	2	1	1	—
6653 vegetable oils	1	0	0	—
6654 vegetables & prod.	2	1	1	—
Subtotal processed grain and animal feed	8	4	3	—
6746 wheat flour	0	—	0	—
6747 grain mill products	1	0	0	—
6781 hay & fodder	0	0	0	—
6782 animal feed, prep.	7	4	3	—
Subtotal other agricultural products	194	120	74	0
6811 meat, fresh, frozen	8	0	8	0
6817 meat, prepared	3	3	0	—
6822 dairy products	0	—	0	—
6835 fish, prepared	0	0	—	—
6838 tallow, animal oils	0	0	—	—
6839 animals & prod. nec	5	5	0	—
6856 bananas & plantains	0	—	0	—
6857 fruit & nuts nec	5	5	0	—
6858 fruit juices	4	3	0	—
6861 sugar	0	0	0	—
6871 coffee	4	4	0	—
6872 cocoa beans	32	32	—	—
6885 alcoholic beverages	22	5	18	0
6888 water & ice	3	3	—	—
6889 food products nec	18	8	10	—
6891 tobacco & products	86	52	34	—
6893 cotton	2	0	2	—
6894 natural fibers nec	0	0	—	—
6899 farm products nec	1	0	1	—
Total all manufactured equipment, machinery and products	303	209	94	0
7110 machinery (not elec)	93	68	25	—
7120 electrical machinery	16	8	8	—
7210 vehicles & parts	71	63	8	—
7220 aircraft & parts	0	0	0	—
7230 ships & boats	0	0	0	—
7400 manufac. wood prod.	5	4	1	0
7500 textile products	20	14	5	—
7600 rubber & plastic pr.	52	15	37	—
7900 manufac. prod. nec	45	36	10	—
Total unknown or not elsewhere classified	24	6	18	—
9900 unknown or nec	24	6	18	—

PORT OF NEWPORT NEWS, VA (INCLUDING NEWPORT NEWS CREEK, VA)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal		Receipts	Shipments
		Receipts	Shipments	Receipts	Shipments		
Total, all commodities	7,159	11	2,996	146	3,998	7	
Total coal	6,831	—	2,989	—	3,842	—	
1100 coal lignite	6,831	—	2,989	—	3,842	—	
Total petroleum and petroleum products	326	10	6	146	156	7	
Subtotal petroleum products	326	10	6	146	156	7	
2211 gasoline	2	—	—	2	—	—	
2330 distillate fuel oil	65	—	—	38	27	—	
2340 residual fuel oil	235	—	6	92	129	7	
2350 lube oil & greases	1	—	—	1	—	—	
2430 asphalt, tar & pitch	23	10	—	13	—	—	
Total primary manufactured goods	1	1	1	—	—	—	
Subtotal primary non-ferrous metal products	1	1	1	—	—	—	
5480 fab. metal products	1	1	1	—	—	—	

*Includes 18 (x1000) tons of foreign inbound in-transits; Includes 1 (x1000) tons of foreign outbound in-transits;
Includes 0 (x1000) tons of Canadian outbound in-transits.

PORT OF RICHMOND, VA (INCLUDED IN JAMES RIVER, VA CONSOLIDATED REPORT)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	1,909	1994	1,134	1997	1,121	2000	1,489
1992	1,633	1995	1,135	1998	1,089		
1993	1,669	1996	1,499	1999	822		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound*	Outbound	Inbound	Outbound	Total	Coastwise	Internal	
							Receipts	Receipts	Shipments
Total, all commodities	1,489	346	264	73	54	753	78	605	70
Total coal	0	0	0	—	—	—	—	—	—
1100 coal lignite	0	0	0	—	—	—	—	—	—
1200 coal coke	0	0	—	—	—	—	—	—	—
Total petroleum and petroleum products	268	0	1	—	—	267	78	119	70
Subtotal crude petroleum	6	—	—	—	—	6	—	6	—
2100 crude petroleum	6	—	—	—	—	6	—	6	—
Subtotal petroleum products	261	0	1	—	—	260	78	113	70
2211 gasoline	7	—	—	—	—	7	3	—	5
2330 distillate fuel oil	82	—	—	—	—	82	—	22	59
2340 residual fuel oil	86	—	—	—	—	86	5	76	6
2350 lube oil & greases	4	0	1	—	—	4	3	0	—
2410 petro. jelly & waxes	0	0	—	—	—	—	—	—	—
2429 naphtha & solvents	0	0	0	—	—	—	—	—	—
2430 asphalt, tar & pitch	82	—	—	—	—	82	67	15	—
2540 petroleum coke	0	0	—	—	—	—	—	—	—
2640 liquid natural gas	0	—	0	—	—	—	—	—	—
Total chemicals and related products	202	67	135	—	—	—	—	—	—
Subtotal fertilizers	77	9	67	—	—	—	—	—	—
3110 nitrogenous fert.	67	0	67	—	—	—	—	—	—

PORT OF RICHMOND, VA (INCLUDED IN JAMES RIVER, VA CONSOLIDATED REPORT)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound*	Outbound	Inbound	Outbound	Total	Coastwise Receipts	Internal Receipts
3120 phosphatic fert.	0	0	—	—	—	—	—	—
3190 fert. & mixes nec	9	9	—	—	—	—	—	—
Subtotal other chemicals and related products	125	58	68	—	—	—	—	—
3211 acyclic hydrocarbons	1	0	0	—	—	—	—	—
3212 benzene & toluene	0	—	0	—	—	—	—	—
3219 other hydrocarbons	4	4	0	—	—	—	—	—
3220 alcohols	3	1	2	—	—	—	—	—
3230 carboxylic acids	8	6	2	—	—	—	—	—
3240 nitrogen func. comp.	9	5	4	—	—	—	—	—
3250 organo - inorg. comp.	2	1	2	—	—	—	—	—
3260 organic comp. nec	2	1	1	—	—	—	—	—
3272 sulphuric acid	0	—	0	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	3	1	2	—	—	—	—	—
3276 metallic salts	7	6	1	—	—	—	—	—
3279 inorganic chem. nec	2	2	1	—	—	—	—	—
3282 pigments & paints	1	1	0	—	—	—	—	—
3283 coloring mat. nec	3	2	1	—	—	—	—	—
3284 medicines	2	2	0	—	—	—	—	—
3285 perfumes & cleansers	12	3	9	—	—	—	—	—
3286 plastics	50	20	30	—	—	—	—	—
3291 pesticides	0	0	0	—	—	—	—	—
3292 starches, gluten, glue	0	0	—	—	—	—	—	—
3297 chemical additives	0	0	0	—	—	—	—	—
3299 chem. products nec	17	5	12	—	—	—	—	—
Total crude materials, inedible except fuels	663	111	14	—	52	486	—	486
Subtotal forest products, wood and chips	4	4	1	—	—	—	—	—
4110 rubber & gums	1	—	1	—	—	—	—	—
4189 lumber	4	4	0	—	—	—	—	—
4190 forest products nec	0	0	0	—	—	—	—	—
Subtotal pulp and waste paper	52	—	—	—	52	—	—	—
4225 pulp & waste paper	52	—	—	—	52	—	—	—
Subtotal soil, sand, gravel, rock and stone	497	10	1	—	—	486	—	486
4331 sand & gravel	497	10	1	—	—	486	—	486
Subtotal non-ferrous ores and scrap	0	0	0	—	—	—	—	—
4650 aluminum ore	0	—	0	—	—	—	—	—
4680 non-ferrous scrap	0	0	—	—	—	—	—	—
Subtotal sulphur, clay and salt	12	1	10	—	—	—	—	—
4782 clay & refrac. mat.	12	1	10	—	—	—	—	—
Subtotal other non-metal. min.	98	95	3	—	—	—	—	—
4900 non-metal. min. nec	98	95	3	—	—	—	—	—

PORT OF RICHMOND, VA (INCLUDED IN JAMES RIVER, VA CONSOLIDATED REPORT)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound*	Outbound	Inbound	Outbound	Total	Coastwise Receipts	Internal Receipts
Total primary manufactured goods	146	60	13	73	1	—	—	—
Subtotal paper products	103	29	1	73	1	—	—	—
5110 newsprint	74	1	—	73	0	—	—	—
5120 paper & paperboard	28	27	0	—	1	—	—	—
5190 paper products nec	1	1	0	—	0	—	—	—
Subtotal lime, cement and glass	8	4	4	—	—	—	—	—
5240 glass & glass prod.	5	3	2	—	—	—	—	—
5290 misc. mineral prod.	3	1	2	—	—	—	—	—
Subtotal primary iron and steel products	13	13	0	—	—	—	—	—
5312 pig iron	0	0	0	—	—	—	—	—
5315 ferro alloys	1	1	0	—	—	—	—	—
5320 i&s primary forms	2	2	—	—	—	—	—	—
5330 i&s plates & sheets	4	4	0	—	—	—	—	—
5360 i&s bars & shapes	5	5	—	—	—	—	—	—
5370 i&s pipe & tube	0	0	0	—	—	—	—	—
5390 primary i&s nec	0	0	0	—	—	—	—	—
Subtotal primary non-ferrous metal products	13	6	8	—	—	—	—	—
5421 copper	0	—	0	—	—	—	—	—
5422 aluminum	1	0	0	—	—	—	—	—
5429 smelted prod. nec	5	2	3	—	—	—	—	—
5480 fab. metal products	7	3	4	—	—	—	—	—
Subtotal primary wood products	8	8	0	—	—	—	—	—
5540 primary wood prod.	8	8	0	—	—	—	—	—
Total food and farm products	110	64	46	—	—	—	—	—
Subtotal vegetable products	0	0	0	—	—	—	—	—
6653 vegetable oils	0	—	0	—	—	—	—	—
6654 vegetables & prod.	0	0	0	—	—	—	—	—
Subtotal other agricultural products	109	64	45	—	—	—	—	—
6839 animals & prod. nec	0	0	0	—	—	—	—	—
6861 sugar	0	—	0	—	—	—	—	—
6872 cocoa beans	0	0	—	—	—	—	—	—
6885 alcoholic beverages	62	62	—	—	—	—	—	—
6889 food products nec	2	1	0	—	—	—	—	—
6891 tobacco & products	46	1	45	—	—	—	—	—
6894 natural fibers nec	0	—	0	—	—	—	—	—
Total all manufactured equipment, machinery and products	95	41	54	—	—	—	—	—
7110 machinery (not elec)	12	8	5	—	—	—	—	—
7120 electrical machinery	4	0	3	—	—	—	—	—
7210 vehicles & parts	11	8	4	—	—	—	—	—
7230 ships & boats	0	—	0	—	—	—	—	—
7300 ordnance & access.	0	—	0	—	—	—	—	—

PORT OF RICHMOND, VA (INCLUDED IN JAMES RIVER, VA CONSOLIDATED REPORT)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound*	Outbound	Inbound	Outbound	Total	Coastwise Receipts	Internal Receipts
7400 manufac. wood prod.	1	1	1	—	—	—	—	—
7500 textile products	38	14	24	—	—	—	—	—
7600 rubber & plastic pr.	16	6	9	—	—	—	—	—
7900 manufac. prod. nec	14	5	9	—	—	—	—	—
Total unknown or not elsewhere classified	4	3	1	—	0	—	—	—
9900 unknown or nec	4	3	1	—	0	—	—	—

*Includes 0 (x1000) tons of foreign inbound in-transits.

JAMES RIVER BELOW RICHMOND, VA (INCLUDED IN JAMES RIVER CONSOLIDATED REPORT)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	7,770	1994	5,387	1997	7,146	2000	6,476
1992	7,373	1995	5,988	1998	6,572		
1993	6,851	1996	7,540	1999	6,417		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign			Canadian		
		Inbound	Outbound	Through	Through	Upbound	Downbnd
Total, all commodities	998	126	136	346	264	73	54
Total coal	0	—	—	0	0	—	—
1100 coal lignite	0	—	—	0	0	—	—
1200 coal coke	0	—	—	0	—	—	—
Total petroleum and petroleum products	1	—	—	0	1	—	—
Subtotal petroleum products	1	—	—	0	1	—	—
2350 lube oil & greases	1	—	—	0	1	—	—
2410 petro. jelly & waxes	0	—	—	0	—	—	—
2429 naphtha & solvents	0	—	—	0	0	—	—
2540 petroleum coke	0	—	—	0	—	—	—
2640 liquid natural gas	0	—	—	—	0	—	—
Total chemicals and related products	464	126	136	67	135	—	—
Subtotal fertilizers	258	57	124	9	67	—	—
3110 nitrogenous fert.	248	57	124	0	67	—	—
3120 phosphatic fert.	0	—	—	0	—	—	—
3190 fert. & mixes nec	9	—	—	9	—	—	—
Subtotal other chemicals and related products	207	70	11	58	68	—	—
3211 acyclic hydrocarbons	1	—	—	0	0	—	—
3212 benzene & toluene	0	—	—	—	0	—	—
3219 other hydrocarbons	4	—	—	4	0	—	—
3220 alcohols	3	—	—	1	2	—	—
3230 carboxylic acids	8	—	—	6	2	—	—
3240 nitrogen func. comp.	13	—	—	5	4	—	—
3250 organo-inorg. comp.	2	—	—	1	2	—	—
3260 organic comp. nec	2	—	—	1	1	—	—
3272 sulphuric acid	0	—	—	—	0	—	—
3273 ammonia	7	—	7	—	—	—	—
3274 sodium hydroxide	70	70	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	3	—	—	1	2	—	—
3276 metallic salts	7	—	—	6	1	—	—
3279 inorganic chem. nec	2	—	—	2	1	—	—
3282 pigments & paints	1	—	—	1	0	—	—
3283 coloring mat. nec	3	—	—	2	1	—	—
3284 medicines	2	—	—	2	0	—	—
3285 perfumes & cleansers	12	—	—	3	9	—	—
3286 plastics	50	—	—	20	30	—	—
3291 pesticides	0	—	—	0	0	—	—
3292 starches, gluten, glue	0	—	—	0	—	—	—
3297 chemical additives	0	—	—	0	0	—	—
3299 chem. products nec	17	—	—	5	12	—	—

JAMES RIVER BELOW RICHMOND, VA (INCLUDED IN JAMES RIVER CONSOLIDATED REPORT)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Inbound	Outbound	Through		Upbound	Downbnd
				Upbound	Downbnd		
Total crude materials, inedible except fuels	177	—	—	111	14	—	52
Subtotal forest products, wood and chips	4	—	—	4	1	—	—
4110 rubber & gums	1	—	—	—	1	—	—
4189 lumber	4	—	—	4	0	—	—
4190 forest products nec	0	—	—	0	0	—	—
Subtotal pulp and waste paper	52	—	—	—	—	—	52
4225 pulp & waste paper	52	—	—	—	—	—	52
Subtotal soil, sand, gravel, rock and stone	11	—	—	10	1	—	—
4331 sand & gravel	11	—	—	10	1	—	—
Subtotal non-ferrous ores and scrap	0	—	—	0	0	—	—
4650 aluminum ore	0	—	—	—	0	—	—
4680 non-ferrous scrap	0	—	—	0	—	—	—
Subtotal sulphur, clay and salt	12	—	—	1	10	—	—
4782 clay & refrac. mat.	12	—	—	1	10	—	—
Subtotal other non-metal. min.	98	—	—	95	3	—	—
4900 non-metal. min. nec	98	—	—	95	3	—	—
Total primary manufactured goods	146	—	—	60	13	73	1
Subtotal paper products	103	—	—	29	1	73	1
5110 newsprint	74	—	—	1	—	73	0
5120 paper & paperboard	28	—	—	27	0	—	1
5190 paper products nec	1	—	—	1	0	—	0
Subtotal lime, cement and glass	8	—	—	4	4	—	—
5240 glass & glass prod.	5	—	—	3	2	—	—
5290 misc. mineral prod.	3	—	—	1	2	—	—
Subtotal primary iron and steel products	13	—	—	13	0	—	—
5312 pig iron	0	—	—	0	0	—	—
5315 ferro alloys	1	—	—	1	0	—	—
5320 i&s primary forms	2	—	—	2	—	—	—
5330 i&s plates & sheets	4	—	—	4	0	—	—
5360 i&s bars & shapes	5	—	—	5	—	—	—
5370 i&s pipe & tube	0	—	—	0	0	—	—
5390 primary i&s nec	0	—	—	0	0	—	—
Subtotal primary non-ferrous metal products	13	—	—	6	8	—	—
5421 copper	0	—	—	—	0	—	—
5422 aluminum	1	—	—	0	0	—	—
5429 smelted prod. nec	5	—	—	2	3	—	—
5480 fab. metal products	7	—	—	3	4	—	—
Subtotal primary wood products	8	—	—	8	0	—	—
5540 primary wood prod.	8	—	—	8	0	—	—
Total food and farm products	110	—	—	64	46	—	—
Subtotal vegetable products	0	—	—	0	0	—	—
6653 vegetable oils	0	—	—	—	0	—	—
6654 vegetables & prod.	0	—	—	0	0	—	—
Subtotal other agricultural products	109	—	—	64	45	—	—
6839 animals & prod. nec	0	—	—	0	0	—	—
6861 sugar	0	—	—	—	0	—	—
6872 cocoa beans	0	—	—	0	—	—	—
6885 alcoholic beverages	62	—	—	62	—	—	—
6889 food products nec	2	—	—	1	0	—	—
6891 tobacco & products	46	—	—	1	45	—	—
6894 natural fibers nec	0	—	—	—	0	—	—
Total all manufactured equipment, machinery and products	95	—	—	41	54	—	—
7110 machinery (not elec)	12	—	—	8	5	—	—
7120 electrical machinery	4	—	—	0	3	—	—
7210 vehicles & parts	11	—	—	8	4	—	—
7230 ships & boats	0	—	—	—	0	—	—
7300 ordnance & access.	0	—	—	—	0	—	—
7400 manufac. wood prod.	1	—	—	1	1	—	—
7500 textile products	38	—	—	14	24	—	—
7600 rubber & plastic pr.	16	—	—	6	9	—	—
7900 manufac. prod. nec	14	—	—	5	9	—	—
Total unknown or not elsewhere classified	4	—	—	3	1	—	0
9900 unknown or nec	4	—	—	3	1	—	0
Ton-miles (x1000)	81,089	8,595	9,216	29,715	22,699	6,246	4,618
Foreign & Canadian							

JAMES RIVER BELOW RICHMOND, VA (INCLUDED IN JAMES RIVER CONSOLIDATED REPORT)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Coastwise		
		Receipts	Shipments	Through Upbound
Total, all commodities	111	2	31	78
Total petroleum and petroleum products	80	2	—	78
Subtotal petroleum products	80	2	—	78
2211 gasoline	3	—	—	3
2340 residual fuel oil	5	—	—	5
2350 lube oil & greases	3	—	—	3
2430 asphalt, tar & pitch	69	2	—	67
Total chemicals and related products	31	—	31	—
Subtotal fertilizers	31	—	31	—
3110 nitrogenous fert.	31	—	31	—
Ton-miles (x1000)	8,937	138	2,090	6,709
Coastwise				

Commodity	Total	Internal				
		Inbound Upbound	Outbound Downbnd	Through		
		Downbnd	Upbound	Downbnd		
Total, all commodities	5,367	981	515	238	605	3,029
Total petroleum and petroleum products	402	213	4	—	119	65
Subtotal crude petroleum	6	—	—	—	6	—
2100 crude petroleum	6	—	—	—	6	—
Subtotal petroleum products	395	213	4	—	113	65
2211 gasoline	5	—	—	—	—	5
2330 distillate fuel oil	122	41	4	—	22	55
2340 residual fuel oil	117	35	—	—	76	6
2350 lube oil & greases	0	—	—	—	0	—
2430 asphalt, tar & pitch	151	137	—	—	15	—
Total chemicals and related products	515	277	—	238	—	—
Subtotal fertilizers	238	—	—	238	—	—
3110 nitrogenous fert.	238	—	—	238	—	—
Subtotal other chemicals and related products	277	277	—	—	—	—
3220 alcohols	277	277	—	—	—	—
Total crude materials, inedible except fuels	4,444	484	510	—	486	2,964
Subtotal soil, sand, gravel, rock and stone	4,444	484	510	—	486	2,964
4331 sand & gravel	4,444	484	510	—	486	2,964
Total food and farm products	7	7	—	—	—	—
Subtotal processed grain and animal feed	7	7	—	—	—	—
6747 grain mill products	7	7	—	—	—	—
Ton-miles (x1000)	310,220	37,398	23,003	15,916	17,545	216,358
Internal						
Tons All Traffic (x1000)		6,476				
Ton-miles All Traffic (x1000)		400,279				

PORT OF HOPEWELL, VA (INCLUDED IN JAMES RIVER VA CONSOLIDATED REPORT)

Section Included: South side of James River, from City Point, at mouth of Appomattox River, 2 miles downstream to the mouth of Baileys Creek.
Maintained Depth: 25 feet at mean low water. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	1,101	1994	916	1997	1,362	2000	1,024
1992	1,278	1995	935	1998	1,183		
1993	1,256	1996	1,395	1999	1,330		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			Internal	
		Inbound	Outbound	Total	Coastwise		Receipts	Shipments
					Receipts	Shipments		
Total, all commodities	1,024	126	136	762	2	31	491	238
Total petroleum and petroleum products	209	—	—	209	2	—	207	—
Subtotal petroleum products	209	—	—	209	2	—	207	—
2330 distillate fuel oil	35	—	—	35	—	—	35	—
2340 residual fuel oil	35	—	—	35	—	—	35	—

PORT OF HOPEWELL, VA (INCLUDED IN JAMES RIVER VA CONSOLIDATED REPORT)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic					
		Inbound	Outbound	Total		Coastwise		Internal	
				Receipts	Shipments	Receipts	Shipments	Receipts	Shipments
2430 asphalt, tar & pitch	139	—	—	139	2	—	—	137	—
Total chemicals and related products	808	126	136	546	—	31	277	238	
Subtotal fertilizers	450	57	124	269	—	31	—	238	
3110 nitrogenous fert.	450	57	124	269	—	31	—	238	
Subtotal other chemicals and related products	358	70	11	277	—	—	277	—	
3220 alcohols	277	—	—	277	—	—	277	—	
3240 nitrogen func. comp.	5	—	5	—	—	—	—	—	
3273 ammonia	7	—	7	—	—	—	—	—	
3274 sodium hydroxide	70	70	—	—	—	—	—	—	
Total food and farm products	7	—	—	7	—	—	7	—	
Subtotal processed grain and animal feed	7	—	—	7	—	—	7	—	
6747 grain mill products	7	—	—	7	—	—	7	—	

JAMES RIVER, VA (CONSOLIDATED REPORT)

Section Included: From mouth to Richmond, VA, 90.8 miles. Controlling Depth: From the mouth to Deepwater Terminal (4.7 miles below Richmond), 24.1 feet, thence to a point 700 feet downstream from lock, 18 feet. Project Depth: from the mouth to Deepwater Terminal (4.7 miles below Richmond), 35 feet, maintained to 25 feet, thence 18 feet to the Richmond Lock. All at mean low water. Project Length: 90.8 miles. Terminals with a turning basin 35 feet deep, maintained to 25 feet, 825 ft wide, and 2,770 ft long.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	7,770	1994	5,387	1997	7,146	2000	6,476
1992	7,373	1995	5,988	1998	6,572		
1993	6,851	1996	7,540	1999	6,417		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Inbound	Outbound	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	998	126	136	346	264	73	54
Total coal	0	—	—	0	0	—	—
1100 coal lignite	0	—	—	0	0	—	—
1200 coal coke	0	—	—	0	—	—	—
Total petroleum and petroleum products	1	—	—	0	1	—	—
Subtotal petroleum products	1	—	—	0	1	—	—
2350 lube oil & greases	1	—	—	0	1	—	—
2410 petro. jelly & waxes	0	—	—	0	—	—	—
2429 naphtha & solvents	0	—	—	0	0	—	—
2540 petroleum coke	0	—	—	0	—	—	—
2640 liquid natural gas	0	—	—	—	0	—	—
Total chemicals and related products	464	126	136	67	135	—	—
Subtotal fertilizers	258	57	124	9	67	—	—
3110 nitrogenous fert.	248	57	124	0	67	—	—
3120 phosphatic fert.	0	—	—	0	—	—	—
3190 fert. & mixes nec	9	—	—	9	—	—	—
Subtotal other chemicals and related products	207	70	11	58	68	—	—
3211 acyclic hydrocarbons	1	—	—	0	0	—	—
3212 benzene & toluene	0	—	—	—	0	—	—
3219 other hydrocarbons	4	—	—	4	0	—	—
3220 alcohols	3	—	—	1	2	—	—
3230 carboxylic acids	8	—	—	6	2	—	—
3240 nitrogen func. comp.	13	—	5	5	4	—	—
3250 organo - inorg. comp.	2	—	—	1	2	—	—
3260 organic comp. nec	2	—	—	1	1	—	—
3272 sulphuric acid	0	—	—	—	0	—	—
3273 ammonia	7	—	7	—	—	—	—
3274 sodium hydroxide	70	70	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	3	—	—	1	2	—	—
3276 metallic salts	7	—	—	6	1	—	—
3279 inorganic chem. nec	2	—	—	2	1	—	—
3282 pigments & paints	1	—	—	1	0	—	—
3283 coloring mat. nec	3	—	—	2	1	—	—
3284 medicines	2	—	—	2	0	—	—
3285 perfumes & cleansers	12	—	—	3	9	—	—
3286 plastics	50	—	—	20	30	—	—

JAMES RIVER, VA (CONSOLIDATED REPORT)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Inbound	Outbound	Through Upbound	Downbnd	Upbound	Downbnd
3291 pesticides	0	—	—	0	0	—	—
3292 starches, gluten, glue	0	—	—	0	—	—	—
3297 chemical additives	0	—	—	0	0	—	—
3299 chem. products nec	17	—	—	5	12	—	—
Total crude materials, inedible except fuels	177	—	—	111	14	—	52
Subtotal forest products, wood and chips	4	—	—	4	1	—	—
4110 rubber & gums	1	—	—	—	1	—	—
4189 lumber	4	—	—	4	0	—	—
4190 forest products nec	0	—	—	0	0	—	—
Subtotal pulp and waste paper	52	—	—	—	—	—	52
4225 pulp & waste paper	52	—	—	—	—	—	52
Subtotal soil, sand, gravel, rock and stone	11	—	—	10	1	—	—
4331 sand & gravel	11	—	—	10	1	—	—
Subtotal non-ferrous ores and scrap	0	—	—	0	0	—	—
4650 aluminum ore	0	—	—	—	0	—	—
4680 non-ferrous scrap	0	—	—	0	—	—	—
Subtotal sulphur, clay and salt	12	—	—	1	10	—	—
4782 clay & refrac. mat.	12	—	—	1	10	—	—
Subtotal other non-metal. min.	98	—	—	95	3	—	—
4900 non-metal. min. nec	98	—	—	95	3	—	—
Total primary manufactured goods	146	—	—	60	13	73	1
Subtotal paper products	103	—	—	29	1	73	1
5110 newsprint	74	—	—	1	—	73	0
5120 paper & paperboard	28	—	—	27	0	—	1
5190 paper products nec	1	—	—	1	0	—	0
Subtotal lime, cement and glass	8	—	—	4	4	—	—
5240 glass & glass prod.	5	—	—	3	2	—	—
5290 misc. mineral prod.	3	—	—	1	2	—	—
Subtotal primary iron and steel products	13	—	—	13	0	—	—
5312 pig iron	0	—	—	0	0	—	—
5315 ferro alloys	1	—	—	1	0	—	—
5320 i&s primary forms	2	—	—	2	—	—	—
5330 i&s plates & sheets	4	—	—	4	0	—	—
5360 i&s bars & shapes	5	—	—	5	—	—	—
5370 i&s pipe & tube	0	—	—	0	0	—	—
5390 primary i&s nec	0	—	—	0	0	—	—
Subtotal primary non-ferrous metal products	13	—	—	6	8	—	—
5421 copper	0	—	—	—	0	—	—
5422 aluminum	1	—	—	0	0	—	—
5429 smelted prod. nec	5	—	—	2	3	—	—
5480 fab. metal products	7	—	—	3	4	—	—
Subtotal primary wood products	8	—	—	8	0	—	—
5540 primary wood prod.	8	—	—	8	0	—	—
Total food and farm products	110	—	—	64	46	—	—
Subtotal vegetable products	0	—	—	0	0	—	—
6653 vegetable oils	0	—	—	—	0	—	—
6654 vegetables & prod.	0	—	—	0	0	—	—
Subtotal other agricultural products	109	—	—	64	45	—	—
6839 animals & prod. nec	0	—	—	0	0	—	—
6861 sugar	0	—	—	—	0	—	—
6872 cocoa beans	0	—	—	0	—	—	—
6885 alcoholic beverages	62	—	—	62	—	—	—
6889 food products nec	2	—	—	1	0	—	—
6891 tobacco & products	46	—	—	1	45	—	—
6894 natural fibers nec	0	—	—	—	0	—	—
Total all manufactured equipment, machinery and products	95	—	—	41	54	—	—
7110 machinery (not elec)	12	—	—	8	5	—	—
7120 electrical machinery	4	—	—	0	3	—	—
7210 vehicles & parts	11	—	—	8	4	—	—
7230 ships & boats	0	—	—	—	0	—	—
7300 ordnance & access.	0	—	—	—	0	—	—
7400 manufac. wood prod.	1	—	—	1	1	—	—
7500 textile products	38	—	—	14	24	—	—
7600 rubber & plastic pr.	16	—	—	6	9	—	—
7900 manufac. prod. nec	14	—	—	5	9	—	—
Total unknown or not elsewhere classified	4	—	—	3	1	—	0
9900 unknown or nec	4	—	—	3	1	—	0
Ton-miles (x1000)	81,089	8,595	9,216	29,715	22,699	6,246	4,618
Foreign & Canadian							

JAMES RIVER, VA (CONSOLIDATED REPORT)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Coastwise		
		Receipts	Shipments	Through Upbound
Total, all commodities	111	2	31	78
Total petroleum and petroleum products	80	2	—	78
Subtotal petroleum products	80	2	—	78
2211 gasoline	3	—	—	3
2340 residual fuel oil	5	—	—	5
2350 lube oil & greases	3	—	—	3
2430 asphalt, tar & pitch	69	2	—	67
Total chemicals and related products	31	—	31	—
Subtotal fertilizers	31	—	31	—
3110 nitrogenous fert.	31	—	31	—
Ton-miles (x1000)	8,937	138	2,090	6,709
Coastwise				

Commodity	Total	Internal				
		Inbound	Outbound	Through		
		Upbound	Downbnd	Downbnd	Upbound	Downbnd
Total, all commodities	5,367	981	515	238	605	3,029
Total petroleum and petroleum products	402	213	4	—	119	65
Subtotal crude petroleum	6	—	—	—	6	—
2100 crude petroleum	6	—	—	—	6	—
Subtotal petroleum products	395	213	4	—	113	65
2211 gasoline	5	—	—	—	5	—
2330 distillate fuel oil	122	41	4	—	22	55
2340 residual fuel oil	117	35	—	—	76	6
2350 lube oil & greases	0	—	—	—	0	—
2430 asphalt, tar & pitch	151	137	—	—	15	—
Total chemicals and related products	515	277	—	238	—	—
Subtotal fertilizers	238	—	—	238	—	—
3110 nitrogenous fert.	238	—	—	238	—	—
Subtotal other chemicals and related products	277	277	—	—	—	—
3220 alcohols	277	277	—	—	—	—
Total crude materials, inedible except fuels	4,444	484	510	—	486	2,964
Subtotal soil, sand, gravel, rock and stone	4,444	484	510	—	486	2,964
4331 sand & gravel	4,444	484	510	—	486	2,964
Total food and farm products	7	7	—	—	—	—
Subtotal processed grain and animal feed	7	7	—	—	—	—
6747 grain mill products	7	7	—	—	—	—
Ton-miles (x1000)	310,220	37,398	23,003	15,916	17,545	216,358
Internal						
Tons All Traffic (x1000)		6,476				
Ton-miles All Traffic (x1000)		400,279				

APPOMATTOX RIVER, VA

Section Included: From mouth to Petersburg, Virginia, 11 miles. Controlling Depth: From the mouth to mile point 7.8, 7.5 feet, thence to mile point 8.5, 2.2 feet, thence to mile point 11, 5.5 feet. Project Depth: 10 feet until the vessel traffic indicates the need for a change, the 60 foot wide channel between Puddledock and the Small Boat Harbor will be maintained to a depth of 6 feet. The channel upstream of the Small Boat Harbor is not being maintained.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	974	1994	3,020	1997	4,150	2000	4,237
1992	1,366	1995	3,610	1998	4,245		
1993	4,181	1996	4,630	1999	4,135		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Internal	
		Outbound	
		Downbnd	
Total, all commodities	4,237		4,237
Total crude materials, inedible except fuels	4,237		4,237
Subtotal soil, sand, gravel, rock and stone	4,237		4,237
4331 sand & gravel			4,237
Ton-miles (x1000)			33,894
Tons All Traffic (x1000)	4,237		
Ton-miles All Traffic (x1000)	33,894		33,894

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER FL (NORFOLK DISTRICT) VIA GREAT BRIDGE LOCK ROUTE

Section Included: Norfolk, VA, North Carolina Line. Controlling Depth: 11 feet at mean low water. Project Depth: 12 feet at mean low water. Project Length: 33.8 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	1,652	1994	1,252	1997	1,214	2000	810
1992	1,354	1995	1,381	1998	983		
1993	1,519	1996	1,513	1999	938		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Through		
		Downbnd	Upbnd	Downbnd	
Total, all commodities	810	730	35	45	
Total petroleum and petroleum products	70	63	—	—	6
Subtotal petroleum products	70	63	—	—	6
2211 gasoline	56	50	—	—	6
2330 distillate fuel oil	13	13	—	—	—
Total chemicals and related products	60	—	21	39	
Subtotal fertilizers	60	—	21	39	
3110 nitrogenous fert.	58	—	20	—	39
3190 fert. & mixes nec	2	—	2	—	—
Total crude materials, inedible except fuels	667	666	1	—	
Subtotal soil, sand, gravel, rock and stone	666	666	—	—	
4331 sand & gravel	666	666	—	—	
Subtotal iron ore and scrap	1	—	1	—	
4420 iron & steel scrap	1	—	1	—	
Total food and farm products	12	—	12	—	
Subtotal grain	12	—	12	—	
6241 wheat	5	—	5	—	
6344 corn	8	—	8	—	
Total all manufactured equipment, machinery and products	0	—	—	—	0
7900 manufac. prod. nec	0	—	—	—	0
Total waste and scrap nec	1	—	1	—	
8900 waste and scrap nec	1	—	1	—	
Ton-miles (x1000)		6,297	4,217	906	1,173
Tons All Traffic (x1000)		810			
Ton-miles All Traffic (x1000)		6,311			

PAMUNKEY RIVER, VA

Section Included: A channel 12 feet deep and 100 feet wide to Cumberland Landing 20 miles; thence 8 feet deep to White House 32 miles; and 4 feet to end of project 50 miles. Controlling Depth: 7 feet, Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	40	1994	548	1997	725	2000	432
1992	71	1995	528	1998	507		
1993	503	1996	545	1999	564		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	432	393	38
Total petroleum and petroleum products	69	69	—
Subtotal petroleum products	69	69	—
2330 distillate fuel oil	3	3	—
2340 residual fuel oil	67	67	—
Total chemicals and related products	39	39	—
Subtotal fertilizers	9	9	—
3110 nitrogenous fert.	9	9	—
Subtotal other chemicals and related products	30	30	—
3274 sodium hydroxide	30	30	—
Total crude materials, inedible except fuels	285	285	—
Subtotal forest products, wood and chips	285	285	—
4161 wood chips	285	285	—
Total food and farm products	38	—	38
Subtotal grain	24	—	24
6241 wheat	5	—	5
6344 corn	12	—	12
6443 barley & rye	7	—	7
Subtotal oilseeds	14	—	14
6522 soybeans	14	—	14
Ton-miles (x1000)	436	398	38
Tons All Traffic (x1000)	432		
Ton-miles All Traffic (x1000)	436		

YORK RIVER, VA

Section Included: From the mouth to West Point, Va, a distance of 33.75 miles, including the western shoreline of the town of West Point and a dike on the towns right bank. Maintained Depth: 22 feet to West Point, 33 miles above the mouth. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	5,429	1994	6,944	1997	5,495	2000	5,453
1992	6,092	1995	6,057	1998	5,540		
1993	5,478	1996	6,974	1999	5,465		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign	
		Inbound	
Total, all commodities	1,366	1,366	
Total petroleum and petroleum products	1,278	1,278	
Subtotal crude petroleum	908	908	
2100 crude petroleum	908	908	
Subtotal petroleum products	370	370	
2330 distillate fuel oil	18	18	
2340 residual fuel oil	320	320	
2540 petroleum coke	33	33	
Total chemicals and related products	29	29	
Subtotal other chemicals and related products	29	29	
3260 organic comp. nec	29	29	

YORK RIVER, VA
Freight Traffic, 2000 - continued
(thousand short tons)

	Commodity	Total	Foreign Inbound
Total primary manufactured goods		28	28
Subtotal lime, cement and glass		28	28
5220 cement & concrete		28	28
Total all manufactured equipment, machinery and products		31	31
7110 machinery (not elec)		31	31
Ton-miles (x1000)		10,928	10,928
Inbound			

Commodity	Total	Domestic							
		Coastwise		Internal					
		Receipts	Shipments	Inbound	Outbound	Upbound	Downbnd	Through	Intra
Total, all commodities	4,087	223	804	676	1,950	393	38	2	
Total petroleum and petroleum products	3,649	163	804	673	1,938	69	—	2	
Subtotal crude petroleum	284	38	—	246	—	—	—	—	
2100 crude petroleum	284	38	—	246	—	—	—	—	
Subtotal petroleum products	3,366	125	804	427	1,938	69	—	2	
2211 gasoline	1,521	85	258	15	1,162	—	—	—	2
2330 distillate fuel oil	1,372	25	546	111	688	3	—	—	
2340 residual fuel oil	427	12	—	268	80	67	—	—	
2350 lube oil & greases	0	—	—	0	—	—	—	—	
2429 naphtha & solvents	46	3	—	33	9	—	—	—	
Total chemicals and related products	104	60	—	—	5	39	—	—	
Subtotal fertilizers	9	—	—	—	—	9	—	—	
3110 nitrogenous fert.	9	—	—	—	—	9	—	—	
Subtotal other chemicals and related products	95	60	—	—	5	30	—	—	
3219 other hydrocarbons	5	—	—	—	5	—	—	—	
3274 sodium hydroxide	30	—	—	—	—	30	—	—	
3297 chemical additives	60	60	—	—	—	—	—	—	
Total crude materials, inedible except fuels	285	—	—	—	—	285	—	—	
Subtotal forest products, wood and chips	285	—	—	—	—	285	—	—	
4161 wood chips	285	—	—	—	—	285	—	—	
Total primary manufactured goods	4	—	—	3	1	—	—	—	
Subtotal lime, cement and glass	3	—	—	3	0	—	—	—	
5290 misc. mineral prod.	3	—	—	3	0	—	—	—	
Subtotal primary iron and steel products	0	—	—	0	0	—	—	—	
5320 i&s primary forms	0	—	—	0	0	—	—	—	
Subtotal primary non-ferrous metal products	0	—	—	—	0	—	—	—	
5480 fab. metal products	0	—	—	—	0	—	—	—	
Total food and farm products	38	—	—	—	—	—	—	38	
Subtotal grain	24	—	—	—	—	—	—	24	
6241 wheat	5	—	—	—	—	—	—	5	
6344 corn	12	—	—	—	—	—	—	12	
6443 barley & rye	7	—	—	—	—	—	—	7	
Subtotal oilseeds	14	—	—	—	—	—	—	14	
6522 soybeans	14	—	—	—	—	—	—	14	
Total waste and scrap nec	7	—	—	—	7	—	—	—	
8900 waste and scrap nec	7	—	—	—	7	—	—	—	
Ton-miles (x1000)	31,095	891	3,216	2,715	7,860	14,952	1,459	2	
Domestic									
Tons All Traffic (x1000)				5,453					
Ton-miles All Traffic (x1000)				42,023					

RAPPAHANNOCK RIVER, VA

Section Included: Mouth to Fredricksburg, 107 miles. Controlling Depth: 8.7 feet to mile 43, (Tappahannock) then 6.3 feet from Tappahannock to Fredericksburg. Project Depth: 12 feet. Also includes 20,401 l.f. of crib and pile dikes and 1,906 l.f. of rip rap stone dike.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	34	1994	332	1997	396	2000	554
1992	209	1995	316	1998	321		
1993	279	1996	305	1999	373		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Outbound	Through
		Upbound	Downbnd	Downbnd
Total, all commodities	554	40	342	172
Total crude materials, inedible except fuels	375	34	342	—
Subtotal forest products, wood and chips	0	0	—	—
4170 wood in the rough	0	0	—	—
Subtotal soil, sand, gravel, rock and stone	349	7	342	—
4331 sand & gravel	349	7	342	—
Subtotal marine shells	26	26	—	—
4515 marine shells	26	26	—	—
Total food and farm products	172	—	—	172
Subtotal grain	109	—	—	109
6241 wheat	36	—	—	36
6344 corn	65	—	—	65
6443 barley & rye	8	—	—	8
Subtotal oilseeds	62	—	—	62
6522 soybeans	62	—	—	62
Total waste and scrap nec	7	7	—	—
8900 waste and scrap nec	7	7	—	—
Ton-miles (x1000)	33,861	1,786	24,870	7,205
Tons All Traffic (x1000)	554			
Ton-miles All Traffic (x1000)	33,861			

Other Harbors and Waterways 2000

Harbor or Waterway Project	Commodity	Thousand Short Tons
ABERDEEN CREEK, VA	No Commerce Reported	
ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER FL (NORFOLK DISTRICT) DISMAL SWAMP AND PASQUOTANK RIVER	No Commerce Reported	
BEACH CREEK, VA	No Commerce Reported	
BROAD CREEK, VA	No Commerce Reported	
CAPE CHARLES CITY HARBOR, VA	2100 crude petroleum 4331 sand & gravel 5290 misc. mineral prod. 5320 i&s primary forms 5480 fab. metal products	20 141 8 0 0
	Total Tons(x1000)	170
CARTERS CREEK, VA	No Commerce Reported	
CHANNEL CONNECTING YORK RIVER, VA, WITH BACK CREEK TO SLAIGHTS WHARF, VA	No Commerce Reported	
CHANNEL FROM PHOEBUS, VA (TO DEEP WATER IN HAMPTON ROADS, VA)	No Commerce Reported	
CHESCONESSEX CREEK, VA	No Commerce Reported	
CHINCOTEAGUE BAY, MD AND VA	No Commerce Reported	
CHINCOTEAGUE HARBOR OF REFUGE, VA	No Commerce Reported	
CRANES CREEK, VA	No Commerce Reported	
DAVIS CREEK, VA	No Commerce Reported	
DEEP CREEK, ACCOMACK COUNTY, VA	No Commerce Reported	
DEEP CREEK, NEWPORT NEWS, VA	No Commerce Reported	
DELAWARE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION	No Commerce Reported	
DYMERS CREEK, VA	No Commerce Reported	
GREENVALE CREEK, VA	No Commerce Reported	
HAMPTON CREEK, VA	2330 distillate fuel oil 2340 residual fuel oil 4331 sand & gravel	4 1 221
	Total Tons(x1000)	225
	Total Ton-miles(x1000)	674
HORN HARBOR, VA	No Commerce Reported	
HOSKINS CREEK, VA	6241 wheat 6344 corn 6443 barley & rye 6522 soybeans	36 65 8 62
	Total Tons(x1000)	172
	Total Ton-miles(x1000)	172

Other Harbors and Waterways 2000 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
JACKSON CREEK, VA	No Commerce Reported	
KINGS CREEK, NORTHAMPTON COUNTY, VA	No Commerce Reported	
LAFAYETTE RIVER, VA	No Commerce Reported	
LITTLE MACHIPONGO RIVER, VA	No Commerce Reported	
LITTLE RIVER (CREEK), VA	2330 distillate fuel oil 2340 residual fuel oil 4331 sand & gravel	17 0 5
	Total Tons(x1000)	22
	Total Ton-miles(x1000)	22
LOCKLIES CREEK, VA	No Commerce Reported	
LYNHAVEN ROADS, INLET, AND CONNECTING WATERS, VA	2340 residual fuel oil	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	0
MATTAPONI RIVER, VA	No Commerce Reported	
MEHERRIN RIVER, NC	No Commerce Reported	
MILFORD HAVEN, VA	No Commerce Reported	
MILL CREEK, VA	No Commerce Reported	
MULBERRY CREEK, VA	No Commerce Reported	
NANDUA CREEK, VA	No Commerce Reported	
NANSEMOND RIVER, VA	No Commerce Reported	
NEWPORT NEWS CREEK, VA (INCLUDED IN PORT OF NEWPORT NEWS, VA)	No Commerce Reported	
OCCOHANNOCK CREEK, VA	No Commerce Reported	
ONANCOCK RIVER, VA	4331 sand & gravel	65
	Total Tons(x1000)	65
	Total Ton-miles(x1000)	390
OYSTER CHANNEL, VA	No Commerce Reported	
PAGAN RIVER, VA	No Commerce Reported	
PARKER CREEK, VA	No Commerce Reported	
PARROTTS CREEK, VA	No Commerce Reported	
QUEENS CREEK, VA	No Commerce Reported	
QUINBY CREEK, VA	No Commerce Reported	

Other Harbors and Waterways 2000 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
STARLINGS CREEK, VA	No Commerce Reported	
TANGIER CHANNEL, VA	2211 gasoline 2221 kerosene 2330 distillate fuel oil 2340 residual fuel oil	0 0 0 1
	Total Tons(x1000) Total Ton-miles(x1000)	2 2
TOTUSKEY CREEK, VA	4331 sand & gravel	23
	Total Tons(x1000) Total Ton-miles(x1000)	23 114
TYLERS BEACH, VA	No Commerce Reported	
URBANNA CREEK, VA	No Commerce Reported	
WILLOUGHBY CHANNEL, VA	No Commerce Reported	
WINTER HARBOR, VA	No Commerce Reported	
WISHART POINT CHANNEL, VA	No Commerce Reported	

PAMLICO AND TAR RIVERS, NC

Section Included: From 14 miles below Washington on Pamlico River to Little Falls, 83 miles above Washington on Tar River, a total distance of 97 miles. Controlling Depth: 10.3 feet to Washington, 6 feet from Washington to Hardee Creek; branch channels range from 1 to 6 feet. Project Depth: 12 feet to Hardee Creek, 6 feet to Greenville, and 20 inches to Tarboro, thence to clear natural channel above Tarboro to Little Falls. All at mean low water. Navigation Season: Navigable to Greenville the entire year; above Greenville during freshet stages, which prevail for 4 to 6 months during the year.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	2,223	1994	1,533	1997	1,730	2000	1,467
1992	1,699	1995	1,405	1998	2,044		
1993	1,405	1996	1,998	1999	1,606		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	1,467	354	1,113
Total petroleum and petroleum products	3	3	—
Subtotal petroleum products	3	3	—
2340 residual fuel oil	3	3	—
Total chemicals and related products	1,464	351	1,113
Subtotal fertilizers	1,071	—	1,071
3110 nitrogenous fert.	28	—	28
3120 phosphatic fert.	957	—	957
3190 fert. & mixes nec	86	—	86
Subtotal other chemicals and related products	393	351	43
3271 sulphur (liquid)	296	296	—
3272 sulphuric acid	55	55	—
3275 inorg. elem., oxides, & halogen salts	43	—	43
Ton-miles (x1000)	36,672	8,842	27,830
Tons All Traffic (x1000)	1,467		
Ton-miles All Traffic (x1000)	36,672		

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (WILMINGTON DISTRICT)

Section Included: Atlantic Intracoastal Waterway, Virginia State Line to South Carolina State Line, including waterway to Jacksonville, NC. Controlling Depth: 10 feet through the Waterway and 9 feet to Jacksonville, NC. Project Depth: 12 feet, all at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	2,821	1994	2,227	1997	2,276	2000	1,614
1992	2,190	1995	2,055	1998	2,378		
1993	2,094	1996	2,539	1999	1,825		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise	Internal		
		Through	Outbound	Through	Downbnd
Total, all commodities	1,614	8	12	450	1,145
Total petroleum and petroleum products	70	—	—	64	6
Subtotal petroleum products	70	—	—	64	6
2211 gasoline	6	—	—	—	6
2340 residual fuel oil	64	—	—	64	—
Total chemicals and related products	1,508	—	—	378	1,130
Subtotal fertilizers	1,115	—	—	27	1,088
3110 nitrogenous fert.	72	—	—	25	47
3120 phosphatic fert.	957	—	—	—	957
3190 fert. & mixes nec	86	—	—	2	84
Subtotal other chemicals and related products	393	—	—	351	43
3271 sulphur (liquid)	296	—	—	296	—
3272 sulphuric acid	55	—	—	55	—
3275 inorg. elem., oxides, & halogen salts	43	—	—	—	43
Total crude materials, inedible except fuels	1	0	—	1	—
Subtotal forest products, wood and chips	0	0	—	—	—
4189 lumber	0	0	—	—	—
Subtotal iron ore and scrap	1	—	—	1	—
4420 iron & steel scrap	1	—	—	1	—
Total primary manufactured goods	6	1	—	2	3
Subtotal primary iron and steel products	0	0	—	—	—
5360 i&s bars & shapes	0	0	—	—	—

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (WILMINGTON DISTRICT)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Domestic				
		Coastwise		Internal		
		Through Downbnd	Outbound Upbnd	Upbound	Through Downbnd	
Subtotal primary non-ferrous metal products	6	1	—	2	3	
5422 aluminum	2	—	—	—	2	
5480 fab. metal products	4	1	—	2	1	
Total food and farm products	12	—	12	—	—	
Subtotal grain	12	—	12	—	—	
6241 wheat	5	—	5	—	—	
6344 corn	8	—	8	—	—	
Total all manufactured equipment, machinery and products	16	6	—	5	5	
7110 machinery (not elec)	1	0	—	—	1	
7210 vehicles & parts	2	—	—	2	—	
7300 ordnance & access.	2	—	—	2	—	
7500 textile products	2	2	—	—	—	
7600 rubber & plastic pr.	4	4	—	—	—	
7900 manufac. prod. nec	6	1	—	1	4	
Total waste and scrap nec	1	—	—	1	—	
8900 waste and scrap nec	1	—	—	1	—	
Ton-miles (x1000)	96,194	1,044	780	29,688	64,681	

Tons All Traffic (x1000) **1,614**
Ton-miles All Traffic (x1000) **96,320**

MOREHEAD CITY HARBOR, NC

Section Included: Morehead City Harbor, NC. Controlling Depth: 40 feet from the ocean to the Marine Terminals; other channels range from 6.5 to 12.0 feet. Project Depth: 42 feet deep 450 feet wide across bar channel; a Cutoff Channel, 40 feet deep and 600 feet wide, an Inner Harbor Channel 40 feet deep and 400 feet wide; and a depth of 40 feet in the east leg of the turning basin, including a 1,200-foot diameter turning area; 35 feet in the west leg of the turning basin and 12 feet from the turning basin to 10th Street, Morehead City, and 6 feet to Bogue Sound. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	5,237	1994	4,195	1997	5,201	2000	4,365
1992	4,440	1995	4,620	1998	5,260		
1993	3,999	1996	5,588	1999	4,636		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total, all commodities	2,881	882	1,641	140	218
Total petroleum and petroleum products	61	61	0	—	—
Subtotal petroleum products	61	61	0	—	—
2211 gasoline	0	—	0	—	—
2340 residual fuel oil	0	—	0	—	—
2429 naphtha & solvents	0	—	0	—	—
2540 petroleum coke	61	61	—	—	—
Total chemicals and related products	1,555	190	1,225	140	—
Subtotal fertilizers	265	53	212	—	—
3110 nitrogenous fert.	43	43	—	—	—
3130 potassic fert.	10	10	—	—	—
3190 fert. & mixes nec	212	—	212	—	—
Subtotal other chemicals and related products	1,289	137	1,013	140	—
3212 benzene & toluene	0	—	0	—	—
3220 alcohols	0	—	0	—	—
3230 carboxylic acids	0	—	0	—	—
3240 nitrogen func. comp.	0	—	0	—	—
3272 sulphuric acid	236	96	0	140	—
3274 sodium hydroxide	0	—	0	—	—
3275 inorg. elem., oxides, & halogen salts	248	6	243	—	—
3276 metallic salts	798	35	763	—	—
3279 inorganic chem. nec	0	—	0	—	—
3282 pigments & paints	0	—	0	—	—
3286 plastics	0	—	0	—	—
3293 explosives	7	—	7	—	—
3297 chemical additives	0	—	0	—	—
3299 chem. products nec	0	—	0	—	—
Total crude materials, inedible except fuels	1,185	564	403	—	218
Subtotal forest products, wood and chips	709	132	403	—	175
4110 rubber & gums	132	131	1	—	—
4161 wood chips	576	—	402	—	175
4170 wood in the rough	0	0	—	—	—
4189 lumber	1	1	0	—	—

MOREHEAD CITY HARBOR, NC
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Subtotal pulp and waste paper	48	4	—	—	43
4225 pulp & waste paper	48	4	—	—	43
Subtotal non-ferrous ores and scrap	14	14	—	—	—
4690 non-ferrous ores nec	14	14	—	—	—
Subtotal sulphur, clay and salt	225	225	0	—	—
4741 sulphur, (dry)	225	225	—	—	—
4782 clay & refrac. mat.	0	—	0	—	—
Subtotal other non-metal. min.	189	189	—	—	—
4900 non-metal. min. nec	189	189	—	—	—
Total primary manufactured goods	38	38	1	—	—
Subtotal lime, cement and glass	7	7	0	—	—
5290 misc. mineral prod.	7	7	0	—	—
Subtotal primary iron and steel products	9	9	0	—	—
5312 pig iron	0	0	—	—	—
5320 i&s primary forms	0	—	0	—	—
5360 i&s bars & shapes	0	0	—	—	—
5370 i&s pipe & tube	8	8	0	—	—
5390 primary i&s nec	0	0	—	—	—
Subtotal primary non-ferrous metal products	17	17	0	—	—
5422 aluminum	7	7	0	—	—
5429 smelted prod. nec	0	—	0	—	—
5480 fab. metal products	10	10	0	—	—
Subtotal primary wood products	5	5	—	—	—
5540 primary wood prod.	5	5	—	—	—
Total food and farm products	19	16	4	—	—
Subtotal fish	4	4	—	—	—
6134 fish (not shellfish)	4	4	—	—	—
Subtotal processed grain and animal feed	12	12	—	—	—
6782 animal feed, prep.	12	12	—	—	—
Subtotal other agricultural products	4	0	4	—	—
6811 meat, fresh, frozen	4	—	4	—	—
6894 natural fibers nec	0	0	—	—	—
Total all manufactured equipment, machinery and products	20	14	7	—	—
7110 machinery (not elec)	4	—	4	—	—
7120 electrical machinery	0	—	0	—	—
7210 vehicles & parts	1	—	1	—	—
7220 aircraft & parts	0	0	0	—	—
7300 ordnance & access.	1	—	1	—	—
7400 manufac. wood prod.	0	0	—	—	—
7500 textile products	8	8	—	—	—
7600 rubber & plastic pr.	6	6	0	—	—
7900 manufac. prod. nec	0	0	0	—	—
Total unknown or not elsewhere classified	2	—	2	—	—
9900 unknown or nec	2	—	2	—	—

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	1,484	16	14	1,090	364
Total petroleum and petroleum products	1	—	—	1	—
Subtotal petroleum products	1	—	—	1	—
2340 residual fuel oil	1	—	—	1	—
Total chemicals and related products	1,463	16	5	1,085	356
Subtotal fertilizers	1,053	—	5	1,043	5
3110 nitrogenous fert.	12	—	5	2	5
3120 phosphatic fert.	957	—	—	957	—
3190 fert. & mixes nec	84	—	—	84	—
Subtotal other chemicals and related products	409	16	—	43	351
3271 sulphur (liquid)	312	16	—	—	296
3272 sulphuric acid	55	—	—	—	55
3275 inorg. elem.,oxides, & halogen salts	43	—	—	43	—
Total crude materials, inedible except fuels	1	—	1	—	—
Subtotal forest products, wood and chips	1	—	1	—	—
4189 lumber	1	—	1	—	—
Total primary manufactured goods	4	—	1	—	3
Subtotal primary iron and steel products	0	—	0	—	—
5360 i&s bars & shapes	0	—	0	—	—
Subtotal primary non-ferrous metal products	4	—	1	—	3
5422 aluminum	2	—	—	—	2
5480 fab. metal products	2	—	1	—	1

MOREHEAD CITY HARBOR, NC
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total all manufactured equipment, machinery and products	17	—	7	5	5
7110 machinery (not elec)	1	—	0	—	1
7210 vehicles & parts	2	—	—	2	—
7300 ordnance & access.	2	—	—	2	—
7500 textile products	2	—	2	—	—
7600 rubber & plastic pr.	4	—	4	—	—
7900 manufac. prod. nec	5	—	0	1	4

*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 0 (x1000) tons of foreign outbound in-transits.

PORT OF WILMINGTON, NC (SEE ALSO WILMINGTON HARBOR NC FOR WATERWAY DATA)

Section Included: Both banks of the Cape Fear River extending from a point about 18 miles below the foot of Castle St. in Wilmington to a point about 2 miles above the Railroad Bridge at Navassa, and both banks of Northeast (Cape Fear) River from its mouth to a point about 1.67 miles above the Hilton Railroad Bridge.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	6,914	1994	7,697	1997	7,441	2000	6,717
1992	7,047	1995	7,861	1998	7,410		
1993	7,509	1996	7,582	1999	6,503		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Inbound
Total, all commodities	3,066	1,775	1,098	193	—
Total coal	0	—	0	—	—
1100 coal lignite	0	—	0	—	—
Total petroleum and petroleum products	324	321	3	—	—
Subtotal petroleum products	324	321	3	—	—
2211 gasoline	183	183	0	—	—
2221 kerosene	0	—	0	—	—
2330 distillate fuel oil	19	19	—	—	—
2340 residual fuel oil	93	93	—	—	—
2350 lube oil & greases	4	1	3	—	—
2410 petro. jelly & waxes	0	—	0	—	—
2429 naphtha & solvents	1	1	0	—	—
2430 asphalt, tar & pitch	0	—	0	—	—
2540 petroleum coke	24	24	0	—	—
Total chemicals and related products	620	572	38	10	—
Subtotal fertilizers	32	32	—	—	—
3110 nitrogenous fert.	19	19	—	—	—
3130 potassic fert.	5	5	—	—	—
3190 fert. & mixes nec	8	8	—	—	—
Subtotal other chemicals and related products	588	540	38	10	—
3219 other hydrocarbons	28	28	0	—	—
3220 alcohols	425	420	0	5	—
3230 carboxylic acids	7	2	6	—	—
3240 nitrogen func. comp.	2	2	0	—	—
3250 organo - inorg. comp.	1	1	—	—	—
3260 organic comp. nec	44	44	—	—	—
3272 sulphuric acid	11	11	0	—	—
3274 sodium hydroxide	23	18	5	—	—
3275 inorg. elem., oxides, & halogen salts	4	3	1	—	—
3276 metallic salts	1	1	0	—	—
3279 inorganic chem. nec	1	1	1	—	—
3281 radioactive material	0	0	0	—	—
3282 pigments & paints	0	0	0	—	—
3283 coloring mat. nec	0	0	0	—	—
3284 medicines	1	0	1	—	—
3285 perfumes & cleansers	1	0	1	—	—
3286 plastics	28	6	22	—	—
3291 pesticides	0	0	0	—	—
3292 starches, gluten, glue	3	—	3	—	—
3293 explosives	0	—	0	—	—
3297 chemical additives	1	0	1	—	—
3298 wood & resin chem.	0	0	—	—	—
3299 chem. products nec	5	2	3	—	—
Total crude materials, inedible except fuels	1,310	301	826	183	—
Subtotal forest products, wood and chips	288	26	263	—	—
4110 rubber & gums	1	1	—	—	—
4161 wood chips	230	—	230	—	—
4170 wood in the rough	5	4	0	—	—

PORT OF WILMINGTON, NC (SEE ALSO WILMINGTON HARBOR NC FOR WATERWAY DATA)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound
4189 lumber	54	21	33	—
4190 forest products nec	0	0	—	—
Subtotal pulp and waste paper	560	—	560	—
4225 pulp & waste paper	560	—	560	—
Subtotal soil, sand, gravel, rock and stone	183	0	0	183
4310 building stone	0	0	—	—
4323 gypsum	183	—	—	183
4331 sand & gravel	0	0	0	—
Subtotal iron ore and scrap	0	0	0	—
4410 iron ore	0	0	—	—
4420 iron & steel scrap	0	—	0	—
Subtotal non-ferrous ores and scrap	43	40	3	—
4650 aluminum ore	0	0	—	—
4680 non-ferrous scrap	4	1	3	—
4690 non-ferrous ores nec	39	39	—	—
Subtotal sulphur, clay and salt	1	0	0	—
4782 clay & refrac. mat.	1	0	0	—
Subtotal other non-metal. min.	235	235	0	—
4900 non-metal. min. nec	235	235	0	—
Total primary manufactured goods	417	350	67	—
Subtotal paper products	36	4	32	—
5120 paper & paperboard	34	3	31	—
5190 paper products nec	2	1	1	—
Subtotal lime, cement and glass	61	58	2	—
5210 lime	1	—	1	—
5220 cement & concrete	52	52	—	—
5240 glass & glass prod.	1	1	0	—
5290 misc. mineral prod.	6	5	1	—
Subtotal primary iron and steel products	229	229	1	—
5312 pig iron	0	0	0	—
5315 ferro alloys	2	2	—	—
5320 i&s primary forms	27	27	—	—
5330 i&s plates & sheets	77	77	0	—
5360 i&s bars & shapes	111	111	—	—
5370 i&s pipe & tube	13	12	1	—
5390 primary i&s nec	0	0	0	—
Subtotal primary non-ferrous metal products	78	50	29	—
5421 copper	1	0	0	—
5422 aluminum	0	0	0	—
5429 smelted prod. nec	26	0	26	—
5480 fab. metal products	51	49	2	—
Subtotal primary wood products	13	10	3	—
5540 primary wood prod.	13	10	3	—
Total food and farm products	128	24	104	—
Subtotal grain	5	0	5	—
6442 rice	5	0	5	—
Subtotal oilseeds	1	—	1	—
6590 oilseeds nec	1	—	1	—
Subtotal vegetable products	2	1	1	—
6653 vegetable oils	1	1	0	—
6654 vegetables & prod.	1	0	1	—
Subtotal processed grain and animal feed	1	0	1	—
6746 wheat flour	0	—	0	—
6747 grain mill products	0	0	0	—
6782 animal feed, prep.	1	0	1	—
Subtotal other agricultural products	119	23	96	—
6811 meat, fresh, frozen	44	0	44	—
6817 meat, prepared	14	—	14	—
6822 dairy products	0	—	0	—
6838 tallow, animal oils	0	—	0	—
6839 animals & prod. nec	12	—	12	—
6857 fruit & nuts nec	4	4	0	—
6858 fruit juices	0	0	0	—
6871 coffee	0	—	0	—
6885 alcoholic beverages	0	0	0	—
6888 water & ice	0	—	0	—
6889 food products nec	0	0	0	—
6891 tobacco & products	41	19	22	—
6893 cotton	3	0	3	—
6899 farm products nec	0	0	—	—
Total all manufactured equipment, machinery and products	236	196	39	—
7110 machinery (not elec)	26	17	8	—
7120 electrical machinery	22	13	8	—
7210 vehicles & parts	5	2	2	—
7220 aircraft & parts	0	0	0	—
7230 ships & boats	0	0	0	—
7300 ordnance & access.	1	0	1	—
7400 manufac. wood prod.	6	5	0	—
7500 textile products	51	36	15	—
7600 rubber & plastic pr.	20	20	1	—
7900 manufac. prod. nec	105	102	3	—

PORT OF WILMINGTON, NC (SEE ALSO WILMINGTON HARBOR NC FOR WATERWAY DATA)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound
Total unknown or not elsewhere classified	31	11	20	—
9900 unknown or nec	31	11	20	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
Total, all commodities	3,651	2,688	8	72	875	9
Total petroleum and petroleum products	2,026	1,609	—	26	382	9
Subtotal petroleum products	2,026	1,609	—	26	382	9
2211 gasoline	644	641	—	3	—	—
2330 distillate fuel oil	256	255	—	0	—	0
2340 residual fuel oil	904	493	—	19	382	8
2429 naphtha & solvents	18	18	—	—	—	—
2430 asphalt, tar & pitch	204	201	—	3	—	—
2640 liquid natural gas	0	—	—	0	—	—
Total chemicals and related products	1,550	1,065	7	—	478	—
Subtotal other chemicals and related products	1,550	1,065	7	—	478	—
3212 benzene & toluene	25	25	—	—	—	—
3219 other hydrocarbons	1,350	884	7	—	459	—
3220 alcohols	100	81	—	—	19	—
3274 sodium hydroxide	75	75	—	—	—	—
Total crude materials, inedible except fuels	50	14	—	27	9	—
Subtotal forest products, wood and chips	4	—	—	4	—	—
4170 wood in the rough	0	—	—	0	—	—
4189 lumber	4	—	—	4	—	—
Subtotal pulp and waste paper	9	—	—	—	9	—
4225 pulp & waste paper	9	—	—	—	9	—
Subtotal soil, sand, gravel, rock and stone	23	—	—	23	—	—
4331 sand & gravel	15	—	—	15	—	—
4335 waterway improv. mat	0	—	—	0	—	—
4338 soil & fill dirt	9	—	—	9	—	—
Subtotal slag	14	14	—	—	—	—
4860 slag	14	14	—	—	—	—
Total primary manufactured goods	16	0	1	15	—	—
Subtotal lime, cement and glass	4	—	—	4	—	—
5290 misc. mineral prod.	4	—	—	4	—	—
Subtotal primary non-ferrous metal products	12	0	1	11	—	—
5480 fab. metal products	12	0	1	11	—	—
Total all manufactured equipment, machinery and products	9	—	—	4	5	—
7110 machinery (not elec)	0	—	—	0	—	—
7210 vehicles & parts	2	—	—	—	2	—
7300 ordnance & access.	2	—	—	—	2	—
7400 manufac. wood prod.	0	—	—	0	—	—
7900 manufac. prod. nec	5	—	—	4	1	—

*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 2 (x1000) tons of foreign outbound in-transits.

WILMINGTON HARBOR, NC (SEE ALSO PORT OF WILMINGTON, NC FOR PORT DATA)

Section Included: From 1.67 miles above the Hilton Bridge at Wilmington to the ocean, 33.67 miles. Controlling Depth: 38 feet to the Anchorage Basin; other channels range from 24 to 32 feet. Project Depth: 40 feet over ocean bar to Southport; 38 feet from Southport to Wilmington Harbor Anchorage Basin; 32 feet from Anchorage Basin; to Hilton R. R. Bridge; 25 feet from Hilton R. R. Bridge to 1.67 miles above. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	7,175	1994	7,913	1997	8,131	2000	7,788
1992	7,226	1995	8,111	1998	8,030		
1993	7,813	1996	8,121	1999	7,604		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Inbound*	Outbound*	Through Upbound	Downbnd	Inbound	Through Upbound
Total, all commodities	3,754	1,851	1,098	497	38	251	19
Total coal	0	—	0	—	—	—	—
1100 coal lignite	0	—	0	—	—	—	—
Total petroleum and petroleum products	324	321	3	—	—	—	—
Subtotal petroleum products	324	321	3	—	—	—	—
2211 gasoline	183	183	0	—	—	—	—
2221 kerosene	0	—	0	—	—	—	—
2330 distillate fuel oil	19	19	—	—	—	—	—
2340 residual fuel oil	93	93	—	—	—	—	—
2350 lube oil & greases	4	1	3	—	—	—	—
2410 petro. jelly & waxes	0	—	0	—	—	—	—
2429 naphtha & solvents	1	1	0	—	—	—	—
2430 asphalt, tar & pitch	0	—	0	—	—	—	—
2540 petroleum coke	24	24	0	—	—	—	—
Total chemicals and related products	1,025	593	38	290	16	68	19
Subtotal fertilizers	215	32	—	183	—	—	—
3110 nitrogenous fert.	203	19	—	183	—	—	—
3130 potassic fert.	5	5	—	—	—	—	—
3190 fert. & mixes nec	8	8	—	—	—	—	—
Subtotal other chemicals and related products	810	561	38	107	16	68	19
3219 other hydrocarbons	28	28	0	—	—	—	—
3220 alcohols	512	436	0	67	—	5	4
3230 carboxylic acids	7	2	6	—	—	—	—
3240 nitrogen func. comp.	2	2	0	—	—	—	—
3250 organo - inorg. comp.	1	1	—	—	—	—	—
3260 organic comp. nec	49	44	—	4	—	—	1
3272 sulphuric acid	93	11	0	17	—	58	8
3274 sodium hydroxide	56	24	—	19	—	5	7
3275 inorg. elem.,oxides, & halogen salts	4	3	1	—	—	—	—
3276 metallic salts	3	1	0	—	2	—	—
3279 inorganic chem. nec	15	1	1	—	14	—	—
3281 radioactive material	0	0	0	—	—	—	—
3282 pigments & paints	0	0	0	—	0	—	—
3283 coloring mat. nec	0	0	0	—	—	—	—
3284 medicines	1	0	1	—	—	—	—
3285 perfumes & cleansers	1	0	1	—	—	—	—
3286 plastics	28	6	22	—	—	—	—
3291 pesticides	0	0	0	—	—	—	—
3292 starches, gluten, glue	3	—	3	—	—	—	—
3293 explosives	0	—	0	—	0	—	—
3297 chemical additives	1	0	1	—	—	—	—
3298 wood & resin chem.	0	0	—	—	—	—	—
3299 chem. products nec	5	2	3	—	—	—	—
Total crude materials, inedible except fuels	1,524	301	826	193	21	183	—
Subtotal forest products, wood and chips	288	26	263	—	—	—	—
4110 rubber & gums	1	1	—	—	—	—	—
4161 wood chips	230	—	230	—	—	—	—
4170 wood in the rough	5	4	0	—	—	—	—
4189 lumber	54	21	33	—	—	—	—
4190 forest products nec	0	0	—	—	—	—	—
Subtotal pulp and waste paper	560	—	560	—	—	—	—
4225 pulp & waste paper	560	—	560	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	248	0	0	64	—	183	—
4310 building stone	0	0	—	—	—	—	—
4322 limestone	64	—	—	64	—	—	—
4323 gypsum	183	—	—	—	—	183	—
4331 sand & gravel	0	0	0	—	—	—	—
Subtotal iron ore and scrap	0	0	0	—	—	—	—
4410 iron ore	0	0	—	—	—	—	—
4420 iron & steel scrap	0	—	0	—	—	—	—
Subtotal non-ferrous ores and scrap	129	40	3	86	—	—	—
4650 aluminum ore	0	0	—	—	—	—	—
4680 non-ferrous scrap	4	1	3	—	86	—	—
4690 non-ferrous ores nec	125	39	—	—	—	—	—

WILMINGTON HARBOR, NC (SEE ALSO PORT OF WILMINGTON, NC FOR PORT DATA)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Inbound*	Outbound*	Through Upbound	Downbnd	Inbound	Through Upbound
Subtotal sulphur, clay and salt	1	0	0	—	—	—	—
4782 clay & refrac. mat.	1	0	0	—	—	—	—
Subtotal other non-metal. min.	299	235	0	42	21	—	—
4900 non-metal. min. nec	299	235	0	42	21	—	—
Total primary manufactured goods	431	350	67	14	—	—	—
Subtotal paper products	36	4	32	—	—	—	—
5120 paper & paperboard	34	3	31	—	—	—	—
5190 paper products nec	2	1	1	—	—	—	—
Subtotal lime, cement and glass	74	58	2	14	—	—	—
5210 lime	1	—	1	—	—	—	—
5220 cement & concrete	66	52	—	14	—	—	—
5240 glass & glass prod.	1	1	0	—	—	—	—
5290 misc. mineral prod.	6	5	1	—	—	—	—
Subtotal primary iron and steel products	229	229	1	—	—	—	—
5312 pig iron	0	0	0	—	—	—	—
5315 ferro alloys	2	2	—	—	—	—	—
5320 i&s primary forms	27	27	—	—	—	—	—
5330 i&s plates & sheets	77	77	0	—	—	—	—
5360 i&s bars & shapes	111	111	—	—	—	—	—
5370 i&s pipe & tube	13	12	1	—	—	—	—
5390 primary i&s nec	0	0	0	—	—	—	—
Subtotal primary non-ferrous metal products	78	50	29	—	—	—	—
5421 copper	1	0	0	—	—	—	—
5422 aluminum	0	0	0	—	—	—	—
5429 smelted prod. nec	26	0	26	—	—	—	—
5480 fab. metal products	51	49	2	—	—	—	—
Subtotal primary wood products	13	10	3	—	—	—	—
5540 primary wood prod.	13	10	3	—	—	—	—
Total food and farm products	183	79	104	—	—	—	—
Subtotal grain	5	0	5	—	—	—	—
6442 rice	5	0	5	—	—	—	—
Subtotal oilseeds	1	—	1	—	—	—	—
6590 oilseeds nec	1	—	1	—	—	—	—
Subtotal vegetable products	2	1	1	—	—	—	—
6653 vegetable oils	1	1	0	—	—	—	—
6654 vegetables & prod.	1	0	1	—	—	—	—
Subtotal processed grain and animal feed	1	0	1	—	—	—	—
6746 wheat flour	0	—	0	—	—	—	—
6747 grain mill products	0	0	0	—	—	—	—
6782 animal feed, prep.	1	0	1	—	—	—	—
Subtotal other agricultural products	174	78	96	—	—	—	—
6811 meat, fresh, frozen	44	0	44	—	—	—	—
6817 meat, prepared	14	—	14	—	—	—	—
6822 dairy products	0	—	0	—	—	—	—
6838 tallow, animal oils	0	—	0	—	—	—	—
6839 animals & prod. nec	12	—	12	—	—	—	—
6857 fruit & nuts nec	4	4	0	—	—	—	—
6858 fruit juices	0	0	0	—	—	—	—
6865 molasses	55	55	—	—	—	—	—
6871 coffee	0	—	0	—	—	—	—
6885 alcoholic beverages	0	0	0	—	—	—	—
6888 water & ice	0	—	0	—	—	—	—
6889 food products nec	0	0	0	—	—	—	—
6891 tobacco & products	41	19	22	—	—	—	—
6893 cotton	3	0	3	—	—	—	—
6899 farm products nec	0	0	—	—	—	—	—
Total all manufactured equipment, machinery and products	236	196	39	—	0	—	—
7110 machinery (not elec)	26	17	8	—	0	—	—
7120 electrical machinery	22	13	8	—	—	—	—
7210 vehicles & parts	5	2	2	—	—	—	—
7220 aircraft & parts	0	0	0	—	—	—	—
7230 ships & boats	0	0	0	—	—	—	—
7300 ordnance & access.	1	0	1	—	0	—	—
7400 manufac. wood prod.	6	5	0	—	—	—	—
7500 textile products	51	36	15	—	—	—	—
7600 rubber & plastic pr.	20	20	1	—	—	—	—
7900 manufac. prod. nec	105	102	3	—	0	—	—

WILMINGTON HARBOR, NC (SEE ALSO PORT OF WILMINGTON, NC FOR PORT DATA)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Inbound*	Outbound*	Through Upbound	Downbnd	Inbound	Through Upbound
Total unknown or not elsewhere classified	31	11	20	—	—	—	—
9900 unknown or nec	31	11	20	—	—	—	—
Ton-miles (x1000)	104,118	49,692	30,748	16,399	1,239	5,398	641
Foreign & Canadian							

Commodity	Total	Coastwise			
		Receipts	Shipments	Through Upbound	Through Downbnd
Total, all commodities	3,066	2,688	8	363	8
Total petroleum and petroleum products	1,784	1,609	—	175	—
Subtotal petroleum products	1,784	1,609	—	175	—
2211 gasoline	641	641	—	—	—
2330 distillate fuel oil	255	255	—	—	—
2340 residual fuel oil	493	493	—	—	—
2429 naphtha & solvents	18	18	—	—	—
2430 asphalt, tar & pitch	376	201	—	175	—
Total chemicals and related products	1,259	1,065	7	187	—
Subtotal other chemicals and related products	1,259	1,065	7	187	—
3212 benzene & toluene	25	25	—	—	—
3219 other hydrocarbons	891	884	7	—	—
3220 alcohols	119	81	—	38	—
3274 sodium hydroxide	224	75	—	149	—
Total crude materials, inedible except fuels	14	14	—	—	0
Subtotal forest products, wood and chips	0	—	—	—	0
4189 lumber	0	—	—	—	0
Subtotal slag	14	14	—	—	—
4860 slag	14	14	—	—	—
Total primary manufactured goods	3	0	1	—	1
Subtotal primary iron and steel products	0	—	—	—	0
5360 i&s bars & shapes	0	—	—	—	0
Subtotal primary non-ferrous metal products	2	0	1	—	1
5480 fab. metal products	2	0	1	—	1
Total all manufactured equipment, machinery and products	6	—	—	0	6
7110 machinery (not elec)	0	—	—	0	0
7120 electrical machinery	0	—	—	0	—
7500 textile products	2	—	—	—	2
7600 rubber & plastic pr.	4	—	—	—	4
7900 manufac. prod. nec	1	—	—	—	1
Ton-miles (x1000)		86,231	74,010	206	11,955
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	968	31	2	792	82	1	12	4	44
Total petroleum and petroleum products	422	22	—	314	68	1	4	4	9
Subtotal petroleum products	422	22	—	314	68	1	4	4	9
2211 gasoline	7	3	—	—	—	—	4	—	0
2330 distillate fuel oil	1	—	—	—	—	—	—	—	1
2340 residual fuel oil	411	19	—	314	68	1	—	4	5
2430 asphalt, tar & pitch	3	—	—	—	—	—	—	—	3
2640 liquid natural gas	0	—	—	—	—	—	—	—	0

WILMINGTON HARBOR, NC (SEE ALSO PORT OF WILMINGTON, NC FOR PORT DATA)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total chemicals and related products	478	—	—	478	—	—	—	—	—
Subtotal other chemicals and related products	478	—	—	478	—	—	—	—	—
3219 other hydrocarbons	459	—	—	459	—	—	—	—	—
3220 alcohols	19	—	—	19	—	—	—	—	—
Total crude materials, inedible except fuels	36	—	—	—	—	9	—	—	27
Subtotal forest products, wood and chips	4	—	—	—	—	—	—	—	4
4170 wood in the rough	0	—	—	—	—	—	—	—	0
4189 lumber	4	—	—	—	—	—	—	—	4
Subtotal pulp and waste paper	9	—	—	—	—	9	—	—	—
4225 pulp & waste paper	9	—	—	—	—	9	—	—	—
Subtotal soil, sand, gravel, rock and stone	23	—	—	—	—	—	—	—	23
4331 sand & gravel	15	—	—	—	—	—	—	—	15
4335 waterway improv. mat	0	—	—	—	—	—	—	—	0
4338 soil & fill dirt	9	—	—	—	—	—	—	—	9
Total primary manufactured goods	17	9	2	—	—	—	—	3	—
Subtotal lime, cement and glass	4	—	—	—	—	—	—	—	4
5290 misc. mineral prod.	4	—	—	—	—	—	—	—	4
Subtotal primary non-ferrous metal products	14	9	2	—	—	—	—	3	—
5422 aluminum	2	—	—	—	—	—	—	2	—
5480 fab. metal products	12	9	2	—	—	—	—	1	—
Total all manufactured equipment, machinery and products	15	—	—	—	—	5	0	5	—
7110 machinery (not elec)	1	—	—	—	—	—	—	1	—
7210 vehicles & parts	2	—	—	—	—	2	—	—	—
7300 ordnance & access.	2	—	—	—	—	2	—	—	—
7400 manufac. wood prod.	0	—	—	—	—	—	—	—	0
7900 manufac. prod. nec	9	—	—	—	—	1	0	4	—
Ton-miles Internal (x1000)	6,006	687	12	3,683	1,226	9	95	8	285
Tons All Traffic (x1000)				7,788					
Ton-miles All Traffic (x1000)				196,355					

*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 2 (x1000) tons of foreign outbound in-transits.

CAPE FEAR RIVER ABOVE WILMINGTON, NC

Section Included: From Wilmington, NC to Fayetteville, NC. Controlling Depth: 19.2 feet from Wilmington to Navassa (4 miles); 9 feet from Navassa to Acme (26 miles); 5 feet to Fayetteville, 115 miles above Wilmington. Project Depth: 25 feet from Wilmington to Navassa (4 miles); 12 feet from Navassa to Acme; 8 feet to Fayetteville, 115 miles above Wilmington. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	397	1994	407	1997	309	2000	286
1992	458	1995	348	1998	406		
1993	374	1996	311	1999	291		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound	Intra	
		Upbound	Upbound	Downbnd
Total, all commodities	286	184	51	51
Total petroleum and petroleum products	184	184	—	—
Subtotal petroleum products	184	184	—	—
2340 residual fuel oil	184	184	—	—
Total chemicals and related products	102	—	51	51
Subtotal other chemicals and related products	102	—	51	51
3298 wood & resin chem.	102	—	51	51
Ton-miles (x1000)	5,903	3,919	1,022	962
Tons All Traffic (x1000)	286			
Ton-miles All Traffic (x1000)	5,903			

NORTHEAST (CAPE FEAR) RIVER, NC

Section Included: From 1.67 miles above Hilton Bridge at Wilmington to Kornegays Bridge, 103 miles above the mouth. Controlling Depth: 13 feet to a point 30 miles above the mouth, and 3 feet to Crooms Bridge, 56 miles above the mouth at all stages. Project: Clearing of natural channel by snagging, 103 miles. Navigation Season: Entire year over lower 56 miles, upper portion only during freshet stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	537	1994	638	1997	1,137	2000	1,541
1992	613	1995	637	1998	1,173		
1993	603	1996	976	1999	1,626		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Inbound	Domestic		
		Inbound	Outbound		Total	Coastwise	Internal
		Receipts	Upbound		Inbound	Inbound	Intra
Total, all commodities	1,541	497	38	19	987	362	608
Total petroleum and petroleum products	305	—	—	—	305	175	130
Subtotal petroleum products	305	—	—	—	305	175	130
2340 residual fuel oil	130	—	—	—	130	—	130
2430 asphalt, tar & pitch	175	—	—	—	175	175	—
Total chemicals and related products	1,008	290	16	19	683	187	478
Subtotal fertilizers	183	183	—	—	—	—	—
3110 nitrogenous fert.	183	183	—	—	—	—	—
Subtotal other chemicals and related products	825	107	16	19	683	187	478
3219 other hydrocarbons	460	—	—	—	460	—	459
3220 alcohols	145	67	—	4	74	38	19
3260 organic comp. nec	4	4	—	1	—	—	—
3272 sulphuric acid	24	17	—	8	—	—	—
3274 sodium hydroxide	175	19	—	7	149	149	—
3276 metallic salts	2	—	2	—	—	—	—
3279 inorganic chem. nec	14	—	14	—	—	—	—
3282 pigments & paints	0	—	0	—	—	—	—
3293 explosives	0	—	0	—	—	—	—
Total crude materials, inedible except fuels	214	193	21	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	64	64	—	—	—	—	—
4322 limestone	64	64	—	—	—	—	—
Subtotal non-ferrous ores and scrap	86	86	—	—	—	—	—
4690 non-ferrous ores nec	86	86	—	—	—	—	—

NORTHEAST (CAPE FEAR) RIVER, NC
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Inbound	Domestic		Internal	
		Inbound	Outbound		Total	Coastwise	Inbound	Intra
					Receipts		Upbound	Upbound
Subtotal other non-metal. min.	64	42	21	—	—	—	—	—
4900 non-metal. min. nec	64	42	21	—	—	—	—	—
Total primary manufactured goods	14	14	—	—	—	—	—	—
Subtotal lime, cement and glass	14	14	—	—	—	—	—	—
5220 cement & concrete	14	14	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	0	—	0	—	—	—	—	—
7110 machinery (not elec)	0	—	0	—	—	—	—	—
7300 ordnance & access.	0	—	0	—	—	—	—	—
7900 manufac. prod. nec	0	—	0	—	—	—	—	—
Ton-miles (x1000)	41,926	0	0	0	41,926	14,486	27,354	85
Tons All Traffic (x1000)					1,541			
Ton-miles All Traffic (x1000)					41,926			

Other Harbors and Waterways 2000

Harbor or Waterway Project	Commodity	Thousand Short Tons
ATLANTIC BEACH CHANNELS, NC	No Commerce Reported	
AVON HARBOR, NC	No Commerce Reported	
BAY RIVER, NC	No Commerce Reported	
BEAUFORT HARBOR, NC	2340 residual fuel oil	1
	Total Tons(x1000)	1
BELHAVEN HARBOR, NC	No Commerce Reported	
CASHIE RIVER, NC	No Commerce Reported	
CHANNEL CONNECTING THOROUGHFARE BAY WITH CEDAR BAY, NC	No Commerce Reported	
CHANNEL FROM BACK SOUND TO LOOKOUT BIGHT, NC	No Commerce Reported	
CHANNEL FROM PAMLICO SOUND TO RODANTHE, NC	No Commerce Reported	
CHANNEL TO BOGUE INLET, NC	No Commerce Reported	
CHOWAN RIVER, NC	No Commerce Reported	
DRUM INLET, NC	No Commerce Reported	
EDENTON HARBOR, NC	No Commerce Reported	
FAR CREEK, NC	No Commerce Reported	
KNOBBS CREEK, NC	No Commerce Reported	
LOCKWOODS FOLLY RIVER, NC	No Commerce Reported	
MACKAY CREEK, NC	No Commerce Reported	
MANNS HARBOR, NC	No Commerce Reported	
MANTEO (SHALLOWBAG) BAY, NC	No Commerce Reported	
NEUSE RIVER, NC	2340 residual fuel oil 3110 nitrogenous fert. 4420 iron & steel scrap 8900 waste and scrap nec	60 24 1 1
	Total Tons(x1000)	86
	Total Ton-miles(x1000)	2,336
NEW RIVER, NC	No Commerce Reported	
OCRACOKE INLET, NC	No Commerce Reported	
PERQUIMANS RIVER, NC	No Commerce Reported	

Other Harbors and Waterways 2000 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
ROANOKE RIVER, NC	3110 nitrogenous fert.	26
	Total Tons(x1000)	26
	Total Ton-miles(x1000)	1,042
ROLLINSON CHANNEL, NC	No Commerce Reported	
SCUPPERNONG RIVER, NC	No Commerce Reported	
SHALLOTTE RIVER, NC	No Commerce Reported	
SILVER LAKE HARBOR, NC	No Commerce Reported	
SMITHS CREEK (PAMLICO COUNTY), NC	No Commerce Reported	
SMITHS CREEK (WILMINGTON), NC	No Commerce Reported	
SOUTH RIVER, NC	No Commerce Reported	
STUMPY POINT BAY, NC	No Commerce Reported	
TRENT RIVER, NC	No Commerce Reported	
WANCHESE HARBOR, NC (INCLUDED IN MANTEO) (SHALLOWBAG BAY, NC)	No Commerce Reported	
WATERWAY - NORFOLK, VA TO SOUNDS OF NC	No Commerce Reported	
WATERWAY CONNECTING PAMLICO SOUND AND BEAUFORT HARBOR, NC	No Commerce Reported	
WATERWAY CONNECTING SWAN QUARTER BAY WITH DEEP BAY, NC	No Commerce Reported	
WRIGHTS CREEK, NC	No Commerce Reported	

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (CHARLESTON DISTRICT)

Section Included: From Little River, SC, to Port Royal Sound, SC, with a branch channel to McClellanville, SC. Controlling Depth: 8.4 feet at mean low water for 90 feet width from Little River to Winyah Bay, 7.5 feet for 90 feet width from Winyah Bay to Charleston; 10.6 feet for 90 feet width in McClellanville Branch Channel and 10 feet for 90 feet width from Charleston to Port Royal Sound. Project Depth: 12 feet at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	428	1994	348	1997	294	2000	378
1992	259	1995	300	1998	193		
1993	470	1996	350	1999	296		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Through	Inbound	Upbound	Upbound	Through	Downbnd
Total, all commodities	378	4	11	20	210	133	
Total petroleum and petroleum products	146	—	—	18	103	25	
Subtotal petroleum products	146	—	—	18	103	25	
2211 gasoline	26	—	—	18	4	4	
2330 distillate fuel oil	14	—	—	—	14	—	
2340 residual fuel oil	107	—	—	—	85	21	
Total crude materials, inedible except fuels	78	—	0	—	3	75	
Subtotal forest products, wood and chips	0	—	0	—	—	—	
4189 lumber	0	—	0	—	—	—	
Subtotal pulp and waste paper	75	—	—	—	0	75	
4225 pulp & waste paper	75	—	—	—	0	75	
Subtotal sulphur, clay and salt	2	—	—	—	2	—	
4782 clay & refrac. mat.	2	—	—	—	2	—	
Subtotal other non-metal. min.	1	—	—	—	1	—	
4900 non-metal. min. nec	1	—	—	—	1	—	
Total primary manufactured goods	75	0	5	1	61	8	
Subtotal paper products	49	0	—	—	49	—	
5120 paper & paperboard	16	0	—	—	16	—	
5190 paper products nec	33	—	—	—	33	—	
Subtotal primary iron and steel products	6	—	4	—	—	2	
5360 i&s bars & shapes	3	—	0	—	—	2	
5390 primary i&s nec	3	—	3	—	—	—	
Subtotal primary non-ferrous metal products	20	—	1	1	12	6	
5422 aluminum	2	—	—	—	—	2	
5480 fab. metal products	19	—	1	1	12	4	
Total all manufactured equipment, machinery and products	77	3	6	0	44	24	
7110 machinery (not elec)	2	0	0	—	—	2	
7120 electrical machinery	0	—	—	0	—	—	
7500 textile products	2	—	2	—	—	—	
7600 rubber & plastic pr.	4	—	4	—	—	—	
7900 manufac. prod. nec	70	3	1	—	44	23	
Ton-miles (x1000)	33,455	346	2,076	532	19,622	10,878	
Tons All Traffic (x1000)		378					
Ton-miles All Traffic (x1000)		33,533					

GEORGETOWN HARBOR, SC (WINYAH BAY)

Section Included: Atlantic Ocean Entrance to Winyah Bay, SC, to and including turning basin in Sampit River at the City of Georgetown, SC. Controlling Depth: 18.2 feet at mean low water for 600-foot width from the ocean to Range C; thence 25.8 feet for 400-foot width to Range D, thence 24.8 feet for 300-foot width to mouth of Sampit River; thence 26.9 feet for 300-foot width to head of the project; Sampit River bypass channel 7.3 feet for 100-foot width. Project Depth: 27 feet at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	962	1994	706	1997	1,535	2000	2,009
1992	955	1995	1,234	1998	1,631		
1993	1,113	1996	1,379	1999	1,269		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic		
		Inbound*	Outbound		Total	Coastwise Shipments	Internal Receipts
Total, all commodities	2,009	1,175	113	634	88	3	16
Total petroleum and petroleum products	14	—	—	—	14	—	13
Subtotal petroleum products	14	—	—	—	14	—	13
2340 residual fuel oil	14	—	—	—	14	—	13
Total chemicals and related products	0	—	0	—	—	—	—
Subtotal other chemicals and related products	0	—	0	—	—	—	—
3285 perfumes & cleansers	0	—	0	—	—	—	—
3286 plastics	0	—	0	—	—	—	—
3297 chemical additives	0	—	0	—	—	—	—
3299 chem. products nec	0	—	0	—	—	—	—
Total crude materials, inedible except fuels	1,253	515	69	604	65	—	65
Subtotal pulp and waste paper	105	—	39	—	65	—	65
4225 pulp & waste paper	105	—	39	—	65	—	65
Subtotal soil, sand, gravel, rock and stone	133	67	29	37	—	—	—
4310 building stone	37	—	—	37	—	—	—
4322 limestone	67	67	—	—	—	—	—
4323 gypsum	29	—	29	—	—	—	—
Subtotal iron ore and scrap	864	296	—	568	—	—	—
4410 iron ore	864	296	—	568	—	—	—
Subtotal non-ferrous ores and scrap	53	53	—	—	—	—	—
4650 aluminum ore	53	53	—	—	—	—	—
Subtotal sulphur, clay and salt	14	14	0	—	—	—	—
4782 clay & refrac. mat.	14	14	0	—	—	—	—
Subtotal other non-metal. min.	85	85	—	—	—	—	—
4900 non-metal. min. nec	85	85	—	—	—	—	—
Total primary manufactured goods	738	657	43	30	8	3	3
Subtotal lime, cement and glass	394	351	43	—	—	—	—
5220 cement & concrete	394	351	43	—	—	—	—
5290 misc. mineral prod.	0	0	—	—	—	—	—
Subtotal primary iron and steel products	266	262	—	—	4	3	—
5312 pig iron	145	145	—	—	—	—	—
5315 ferro alloys	13	13	—	—	—	—	—
5330 i&s plates & sheets	0	0	—	—	—	—	—
5360 i&s bars & shapes	94	94	—	—	1	—	1
5390 primary i&s nec	14	11	—	—	3	3	—
Subtotal primary non-ferrous metal products	78	44	0	30	4	—	2
5421 copper	0	0	—	—	—	—	—
5422 aluminum	14	13	—	—	2	—	2
5480 fab. metal products	64	31	0	30	3	—	1
Total food and farm products	0	0	0	—	—	—	—
Subtotal other agricultural products	0	0	0	—	—	—	—
6889 food products nec	0	0	—	—	—	—	—
6893 cotton	0	—	0	—	—	—	—
Total all manufactured equipment, machinery and products	3	2	1	—	—	—	—
7110 machinery (not elec)	1	1	0	—	—	—	—
7120 electrical machinery	0	0	—	—	—	—	—
7210 vehicles & parts	1	1	0	—	—	—	—

GEORGETOWN HARBOR, SC (WINYAH BAY)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic		
		Inbound*	Outbound		Total Shipments	Coastwise Shipments	Internal Receipts
7500 textile products	1	1	0	—	—	—	—
7600 rubber & plastic pr.	0	0	0	—	—	—	—
7900 manufac. prod. nec	0	0	0	—	—	—	—
Total unknown or not elsewhere classified	0	0	—	—	—	—	—
9900 unknown or nec	0	0	—	—	—	—	—

*Includes 0 (x1000) tons of foreign inbound in-transits.

CHARLESTON HARBOR, SC (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEM CREEK AND SHIPYARD RIVER, SC)

Section Included: Ocean to Goose Creek via Cooper River and Town Creek; to the Standard Wharf on Ashley River; to the Mount Pleasant Memorial Highway Bridge on Shem Creek; to the Airco Alloys Wharf on Shipyard River; Wando River to Cainhoy. Controlling Depth: 40 feet for 800 feet width across the entrance channel; thence 26.7 feet for project widths to head of project (15.7 miles); Shipyard River 28.4 feet to head of project (1.2 miles), Wando River controlling depth 41.6 feet for 400 foot widths to head of project. Project Depth: Charleston Harbor 40 feet; Shem Creek 10 feet; Ashley River 30 feet; Shipyard River 36 feet; Wando River 40 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	9,464	1994	10,830	1997	17,874	2000	21,082
1992	9,650	1995	11,172	1998	18,689		
1993	9,503	1996	11,083	1999	19,916		

Beginning in CY1997, the Wando River NS tonnage included in Charleston Harbor, SC.

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian Inbound*
		Inbound*	Outbound*	
Total, all commodities	16,552	9,033	7,129	391
Total coal	93	76	17	—
1100 coal lignite	93	76	17	—
1200 coal coke	0	0	0	—
Total petroleum and petroleum products	574	544	19	11
Subtotal crude petroleum	0	—	0	—
2100 crude petroleum	0	—	0	—
Subtotal petroleum products	573	544	19	11
2211 gasoline	384	384	0	—
2221 kerosene	0	0	0	—
2330 distillate fuel oil	19	8	0	11
2340 residual fuel oil	114	114	0	—
2350 lube oil & greases	14	4	10	—
2410 petro. jelly & waxes	5	5	0	—
2429 naphtha & solvents	4	1	4	—
2430 asphalt, tar & pitch	1	1	0	—
2540 petroleum coke	32	28	4	—
2640 liquid natural gas	0	0	0	—
Total chemicals and related products	2,209	909	1,297	3
Subtotal fertilizers	35	27	7	0
3110 nitrogenous fert.	1	1	0	—
3120 phosphatic fert.	2	1	0	—
3130 potassic fert.	5	5	0	—
3190 fert. & mixes nec	27	20	7	0
Subtotal other chemicals and related products	2,175	882	1,290	3
3211 acyclic hydrocarbons	5	1	5	—
3212 benzene & toluene	0	0	0	—
3219 other hydrocarbons	17	7	10	—
3220 alcohols	143	131	12	—
3230 carboxylic acids	204	64	139	—
3240 nitrogen func. comp.	42	28	14	—
3250 organo - inorg. comp.	45	25	20	—
3260 organic comp. nec	46	15	31	—
3272 sulphuric acid	0	—	0	—
3273 ammonia	0	—	0	—
3274 sodium hydroxide	31	27	2	3
3275 inorg. elem., oxides, & halogen salts	233	96	137	—
3276 metallic salts	137	56	81	—
3279 inorganic chem. nec	20	6	15	—
3281 radioactive material	1	1	0	—
3282 pigments & paints	32	12	20	—
3283 coloring mat. nec	39	25	13	—
3284 medicines	22	10	12	—
3285 perfumes & cleansers	71	18	53	0
3286 plastics	705	179	526	0

CHARLESTON HARBOR, SC (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEM CREEK AND SHIPYARD RIVER, SC)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound*
3291 pesticides	45	16	29	—
3292 starches, gluten, glue	51	33	18	—
3293 explosives	0	0	0	—
3297 chemical additives	34	28	6	—
3298 wood & resin chem.	18	3	15	—
3299 chem. products nec	233	101	132	—
Total crude materials, inedible except fuels	3,962	1,887	1,723	352
Subtotal forest products, wood and chips	617	460	158	—
4110 rubber & gums	139	136	3	—
4150 fuel wood	1	0	0	—
4161 wood chips	0	0	0	—
4170 wood in the rough	39	29	10	—
4189 lumber	424	284	140	—
4190 forest products nec	14	10	4	—
Subtotal pulp and waste paper	898	15	883	0
4225 pulp & waste paper	898	15	883	0
Subtotal soil, sand, gravel, rock and stone	474	180	46	249
4310 building stone	30	15	1	15
4322 limestone	207	118	22	67
4323 gypsum	67	45	1	20
4331 sand & gravel	171	3	22	147
Subtotal iron ore and scrap	604	498	3	103
4410 iron ore	431	431	0	—
4420 iron & steel scrap	173	67	3	103
Subtotal marine shells	0	0	—	—
4515 marine shells	0	0	—	—
Subtotal non-ferrous ores and scrap	594	537	57	—
4630 copper ore	0	0	—	—
4650 aluminum ore	526	524	2	—
4680 non-ferrous scrap	24	10	14	—
4690 non-ferrous ores nec	44	3	41	—
Subtotal sulphur, clay and salt	571	11	560	—
4741 sulphur, (dry)	2	1	0	—
4782 clay & refrac. mat.	569	10	559	—
Subtotal slag	0	0	0	—
4860 slag	0	0	0	—
Subtotal other non-metal. min.	203	187	16	—
4900 non-metal. min. nec	203	187	16	—
Total primary manufactured goods	3,386	2,225	1,140	22
Subtotal paper products	1,059	275	784	1
5110 newsprint	31	0	31	—
5120 paper & paperboard	973	257	714	1
5190 paper products nec	56	17	38	—
Subtotal lime, cement and glass	894	800	94	—
5210 lime	0	0	—	—
5220 cement & concrete	567	564	3	—
5240 glass & glass prod.	86	40	46	—
5290 misc. mineral prod.	241	195	46	—
Subtotal primary iron and steel products	651	601	50	0
5312 pig iron	445	445	1	—
5315 ferro alloys	32	8	24	—
5320 i&s primary forms	23	17	5	0
5330 i&s plates & sheets	42	32	10	—
5360 i&s bars & shapes	48	47	1	—
5370 i&s pipe & tube	28	23	4	—
5390 primary i&s nec	34	29	5	—
Subtotal primary non-ferrous metal products	665	472	173	21
5421 copper	33	21	12	—
5422 aluminum	155	89	45	21
5429 smelted prod. nec	112	66	46	—
5480 fab. metal products	366	296	70	0
Subtotal primary wood products	116	77	39	0
5540 primary wood prod.	116	77	39	0
Total food and farm products	2,043	763	1,279	2
Subtotal fish	122	74	48	0
6134 fish (not shellfish)	95	55	40	—
6136 shellfish	27	19	8	—
Subtotal grain	106	6	100	—
6241 wheat	74	0	74	—
6344 corn	7	3	4	—
6442 rice	24	2	22	—
6443 barley & rye	0	0	0	—
6445 oats	0	—	0	—
Subtotal oilseeds	49	22	27	—
6521 peanuts	48	22	26	—
6522 soybeans	0	0	0	—
6590 oilseeds nec	1	0	1	—
Subtotal vegetable products	128	65	63	0
6653 vegetable oils	38	15	22	—
6654 vegetables & prod.	91	49	41	0
Subtotal processed grain and animal feed	174	31	142	0
6746 wheat flour	42	0	42	—
6747 grain mill products	25	9	16	—

CHARLESTON HARBOR, SC (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEM CREEK AND SHIPYARD RIVER, SC)
 Freight Traffic, 2000 - continued
 (thousand short tons)

	Commodity	Total	Foreign		Canadian
			Inbound*	Outbound*	Inbound*
6781	hay & fodder	1	0	0	0
6782	animal feed, prep.	106	22	84	0
	Subtotal other agricultural products	1,464	565	898	1
6811	meat, fresh, frozen	401	8	393	0
6817	meat, prepared	15	3	12	0
6822	dairy products	10	7	3	0
6835	fish, prepared	30	23	8	0
6838	tallow, animal oils	3	2	2	0
6839	animals & prod. nec	36	5	30	0
6856	bananas & plantains	1	0	0	—
6857	fruit & nuts nec	124	15	109	—
6858	fruit juices	92	48	45	0
6861	sugar	3	1	2	—
6865	molasses	0	0	—	—
6871	coffee	149	122	27	—
6872	cocoa beans	7	5	2	—
6885	alcoholic beverages	235	184	50	0
6888	water & ice	6	6	0	—
6889	food products nec	123	59	64	0
6891	tobacco & products	89	32	58	—
6893	cotton	112	27	85	—
6894	natural fibers nec	14	8	6	—
6899	farm products nec	14	9	4	0
	Total all manufactured equipment, machinery and products	3,857	2,478	1,379	1
7110	machinery (not elec)	654	434	221	0
7120	electrical machinery	301	170	131	—
7210	vehicles & parts	569	385	184	0
7220	aircraft & parts	2	1	1	—
7230	ships & boats	10	2	8	—
7300	ordnance & access.	8	7	1	—
7400	manufac. wood prod.	84	47	36	0
7500	textile products	1,060	560	500	0
7600	rubber & plastic pr.	410	264	147	0
7900	manufac. prod. nec	758	608	150	1
	Total unknown or not elsewhere classified	427	151	276	0
9900	unknown or nec	427	151	276	0

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Intraport
Total, all commodities	4,530	3,852	54	249	79
					295
Total petroleum and petroleum products	2,754	2,524	—	78	46
					105
Subtotal petroleum products	2,754	2,524	—	78	46
					105
2211 gasoline	1,342	1,334	—	8	—
2221 kerosene	30	30	—	—	—
2330 distillate fuel oil	550	536	—	14	—
2340 residual fuel oil	488	280	—	57	46
2350 lube oil & greases	266	266	—	—	105
2430 asphalt, tar & pitch	79	79	—	—	—
Total chemicals and related products	912	912	—	—	—
Subtotal other chemicals and related products	912	912	—	—	—
3219 other hydrocarbons	781	781	—	—	—
3274 sodium hydroxide	131	131	—	—	—
Total crude materials, inedible except fuels	475	397	—	78	—
Subtotal pulp and waste paper	75	—	—	75	—
4225 pulp & waste paper	75	—	—	75	—
Subtotal iron ore and scrap	397	397	—	—	—
4420 iron & steel scrap	397	397	—	—	—
Subtotal sulphur, clay and salt	2	—	—	2	—
4782 clay & refrac. mat.	2	—	—	2	—
Subtotal other non-metal. min.	1	—	—	1	—
4900 non-metal. min. nec	1	—	—	1	—
Total primary manufactured goods	276	0	22	50	14
					190
Subtotal paper products	49	0	—	49	—
5120 paper & paperboard	16	0	—	16	—
5190 paper products nec	33	—	—	33	—
Subtotal lime, cement and glass	2	—	—	—	2
5220 cement & concrete	2	—	—	—	2
Subtotal primary iron and steel products	210	—	21	2	188
5312 pig iron	188	—	—	—	188
5320 i&s primary forms	16	—	16	—	—
5360 i&s bars & shapes	2	—	—	2	—
5390 primary i&s nec	5	—	5	—	—

CHARLESTON HARBOR, SC (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEM CREEK AND SHIPYARD RIVER, SC)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Receipts	Shipments	Inraport	
Subtotal primary non-ferrous metal products	15	0	1	1	13	—	
5480 fab. metal products	15	0	1	1	13	—	
Total all manufactured equipment, machinery and products	114	19	33	44	19	—	
7110 machinery (not elec)	1	—	—	—	1	—	
7900 manufac. prod. nec	113	19	33	44	19	—	

*Includes 363 (x1000) tons of foreign inbound in-transits; Includes 204 (x1000) tons of foreign outbound in-transits;
 Includes 4 (x1000) tons of Canadian inbound in-transits.

ASHLEY RIVER, SC (INCLUDED IN CHARLESTON HARBOR, SC)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	277	1994	161	1997	188	2000	382
1992	225	1995	174	1998	115		
1993	420	1996	279	1999	156		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Inbound	Total	Coastwise		Internal	
			Upbound	Through	Downbnd	Upbound	Downbnd
Total, all commodities	382	154	228	4	11	168	45
Total petroleum and petroleum products	86	—	86	—	—	71	15
Subtotal petroleum products	86	—	86	—	—	71	15
2211 gasoline	4	—	4	—	—	4	—
2330 distillate fuel oil	14	—	14	—	—	14	—
2340 residual fuel oil	68	—	68	—	—	54	15
Total crude materials, inedible except fuels	108	105	3	—	0	3	—
Subtotal forest products, wood and chips	0	—	0	—	0	—	—
4189 lumber	0	—	0	—	0	—	—
Subtotal pulp and waste paper	0	—	0	—	—	0	—
4225 pulp & waste paper	0	—	0	—	—	0	—
Subtotal iron ore and scrap	68	68	—	—	—	—	—
4410 iron ore	28	28	—	—	—	—	—
4420 iron & steel scrap	40	40	—	—	—	—	—
Subtotal non-ferrous ores and scrap	37	37	—	—	—	—	—
4650 aluminum ore	37	37	—	—	—	—	—
Subtotal sulphur, clay and salt	2	—	2	—	—	2	—
4782 clay & refrac. mat.	2	—	2	—	—	2	—
Subtotal other non-metal. min.	1	—	1	—	—	1	—
4900 non-metal. min. nec	1	—	1	—	—	1	—
Total primary manufactured goods	110	48	62	0	5	51	6
Subtotal paper products	49	—	49	0	—	49	—
5120 paper & paperboard	16	—	16	0	—	16	—
5190 paper products nec	33	—	33	—	—	33	—
Subtotal lime, cement and glass	47	47	—	—	—	—	—
5220 cement & concrete	47	47	—	—	—	—	—
Subtotal primary iron and steel products	7	1	6	—	4	—	2
5360 i&s bars & shapes	3	—	3	—	0	—	—
5370 i&s pipe & tube	1	1	—	—	—	—	—
5390 primary i&s nec	3	—	3	—	3	—	—
Subtotal primary non-ferrous metal products	7	—	7	—	1	2	3
5480 fab. metal products	7	—	7	—	1	2	3
Total all manufactured equipment, machinery and products	77	—	77	4	6	44	24
7110 machinery (not elec)	2	—	2	0	0	—	2
7120 electrical machinery	0	—	0	0	—	—	—
7500 textile products	2	—	2	—	2	—	—
7600 rubber & plastic pr.	4	—	4	—	4	—	—
7900 manufac. prod. nec	70	—	70	3	1	44	23
Ton-miles (x1000)	1,685	1,229	456	8	22	337	90
Tons All Traffic (x1000)			382				
Ton-miles All Traffic (x1000)			1,685				

SHIPYARD RIVER, SC (INCLUDED IN CHARLESTON HARBOR, SC)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	1,698	1994	1,103	1997	778	2000	331
1992	1,334	1995	772	1998	680		
1993	1,025	1996	485	1999	731		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			Internal	
		Inbound	Total	Coastwise		Internal		
			Receipts	Shipments	Inbound	Outbound		
Total, all commodities	331	64	267	145	16	97	9	
Total petroleum and petroleum products	122	—	122	116	—	7	—	
Subtotal petroleum products	122	—	122	116	—	7	—	
2340 residual fuel oil	7	—	7	—	—	7	—	
2350 lube oil & greases	44	—	44	44	—	—	—	
2430 asphalt, tar & pitch	72	—	72	72	—	—	—	
Total chemicals and related products	36	7	29	29	—	—	—	
Subtotal other chemicals and related products	36	7	29	29	—	—	—	
3274 sodium hydroxide	29	—	29	29	—	—	—	
3299 chem. products nec	7	7	—	—	—	—	—	
Total crude materials, inedible except fuels	104	29	76	—	—	76	—	
Subtotal pulp and waste paper	73	—	73	—	—	73	—	
4225 pulp & waste paper	73	—	73	—	—	73	—	
Subtotal sulphur, clay and salt	2	—	2	—	—	2	—	
4782 clay & refrac. mat.	2	—	2	—	—	2	—	
Subtotal other non-metal. min.	29	29	1	—	—	1	—	
4900 non-metal. min. nec	29	29	1	—	—	1	—	
Total primary manufactured goods	69	29	40	0	16	15	9	
Subtotal paper products	15	—	15	0	—	15	—	
5120 paper & paperboard	15	—	15	0	—	15	—	
Subtotal lime, cement and glass	29	29	—	—	—	—	—	
5220 cement & concrete	29	29	—	—	—	—	—	
Subtotal primary iron and steel products	16	—	16	—	16	—	—	
5320 i&s primary forms	16	—	16	—	16	—	—	
Subtotal primary non-ferrous metal products	9	—	9	—	—	—	9	
5480 fab. metal products	9	—	9	—	—	—	9	
Total all manufactured equipment, machinery and products	0	0	—	—	—	—	—	
7110 machinery (not elec)	0	0	—	—	—	—	—	
Ton-miles (x1000)	331	64	267	145	16	97	9	
Tons All Traffic (x1000)		331						
Ton-miles All Traffic (x1000)		331						

PORT ROYAL HARBOR, SC

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	90	1994	44	1997	104	2000	296
1992	56	1995	1	1998	306		
1993	89	1996	78	1999	381		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic	
		Inbound*	Outbound	Inbound	Internal		
					Receipts	Inbound	Outbound
Total, all commodities	296	157	17	121	—	1	
Total petroleum and petroleum products	1	—	—	—	—	1	
Subtotal petroleum products	1	—	—	—	—	—	
2330 distillate fuel oil	0	—	—	—	—	0	
2340 residual fuel oil	1	—	—	—	—	1	
Total chemicals and related products	2	0	1	—	—	—	
Subtotal other chemicals and related products	2	0	1	—	—	—	
3220 alcohols	0	0	—	—	—	—	
3230 carboxylic acids	0	—	0	—	—	—	
3260 organic comp. nec	0	—	0	—	—	—	
3275 inorg. elem., oxides, & halogen salts	0	0	0	—	—	—	

PORT ROYAL HARBOR, SC
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Inbound*	Outbound	Inbound	Internal Receipts
3276 metallic salts	0	—	0	—	—
3282 pigments & paints	0	—	0	—	—
3283 coloring mat. nec	0	0	—	—	—
3284 medicines	0	—	0	—	—
3285 perfumes & cleansers	0	0	0	—	—
3286 plastics	1	0	1	—	—
3291 pesticides	0	0	—	—	—
3297 chemical additives	0	—	0	—	—
3298 wood & resin chem.	0	—	0	—	—
3299 chem. products nec	0	—	0	—	—
Total crude materials, inedible except fuels	164	54	11	99	—
Subtotal forest products, wood and chips	0	0	0	—	—
4189 lumber	0	0	0	—	—
4190 forest products nec	0	0	—	—	—
Subtotal pulp and waste paper	0	—	0	—	—
4225 pulp & waste paper	0	—	0	—	—
Subtotal soil, sand, gravel, rock and stone	104	0	5	99	—
4310 building stone	57	—	—	57	—
4323 gypsum	0	0	—	—	—
4331 sand & gravel	47	—	5	42	—
Subtotal sulphur, clay and salt	54	54	0	—	—
4782 clay & refrac. mat.	54	54	0	—	—
Subtotal other non-metal. min.	5	0	5	—	—
4900 non-metal. min. nec	5	0	5	—	—
Total primary manufactured goods	118	96	0	22	—
Subtotal paper products	0	—	0	—	—
5120 paper & paperboard	0	—	0	—	—
5190 paper products nec	0	—	0	—	—
Subtotal lime, cement and glass	117	95	0	22	—
5220 cement & concrete	117	95	—	22	—
5290 misc. mineral prod.	0	0	0	—	—
Subtotal primary iron and steel products	0	0	0	—	—
5370 i&s pipe & tube	0	0	—	—	—
Subtotal primary non-ferrous metal products	1	1	0	—	—
5422 aluminum	0	0	—	—	—
5429 smelted prod. nec	0	—	0	—	—
5480 fab. metal products	0	0	—	—	—
Subtotal primary wood products	0	0	—	—	—
5540 primary wood prod.	0	0	—	—	—
Total food and farm products	2	1	2	—	—
Subtotal fish	0	0	—	—	—
6136 shellfish	0	0	—	—	—
Subtotal vegetable products	1	0	0	—	—
6653 vegetable oils	0	—	0	—	—
6654 vegetables & prod.	0	0	0	—	—
Subtotal other agricultural products	2	0	1	—	—
6811 meat, fresh, frozen	1	—	1	—	—
6817 meat, prepared	0	—	0	—	—
6835 fish, prepared	0	0	—	—	—
6858 fruit juices	0	0	0	—	—
6871 coffee	0	0	—	—	—
6885 alcoholic beverages	0	0	—	—	—
6889 food products nec	0	0	0	—	—
6899 farm products nec	0	—	0	—	—
Total all manufactured equipment, machinery and products	6	5	1	—	—
7110 machinery (not elec)	0	0	0	—	—
7120 electrical machinery	1	0	0	—	—
7210 vehicles & parts	0	0	0	—	—
7220 aircraft & parts	0	0	—	—	—
7230 ships & boats	0	0	—	—	—
7500 textile products	2	2	1	—	—
7600 rubber & plastic pr.	0	0	0	—	—
7900 manufac. prod. nec	3	3	0	—	—
Total unknown or not elsewhere classified	1	0	1	—	—
9900 unknown or nec	1	0	1	—	—

*Includes 1 (x1000) tons of foreign inbound in-transits.

Other Harbors and Waterways 2000

Harbor or Waterway Project	Commodity	Thousand Short Tons
GREAT PEE DEE RIVER, SC	No Commerce Reported	
SANTEE RIVER, SC	No Commerce Reported	
VILLAGE CREEK, SC	No Commerce Reported	
WACCAMAW RIVER, SC	No Commerce Reported	

SAVANNAH HARBOR, GA

Section Included: Entrance channel 44 feet deep across ocean bar to the Port Wentworth Channel, length of project 31.1 miles. Maintained Depth: For mid-channel, half project width, 44 feet over the Bar Channel; thence 44 feet to the Georgia Ports City Terminal; thence 36 feet to the Savannah Sugar Refinery terminal; and to a point below the Atlantic Coastal Highway Houlihan Bridge. Tidal range to 8 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	13,337	1994	15,905	1997	17,929	2000	19,671
1992	13,989	1995	17,380	1998	17,711		
1993	14,963	1996	17,598	1999	18,156		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total, all commodities	16,934	9,457	6,445	652	381
Total coal	497	497	1	—	—
1100 coal lignite	497	497	0	—	—
1200 coal coke	0	—	0	—	—
Total petroleum and petroleum products	2,475	2,417	49	10	—
Subtotal crude petroleum	1,425	1,425	0	—	—
2100 crude petroleum	1,425	1,425	0	—	—
Subtotal petroleum products	1,050	992	49	10	—
2211 gasoline	713	694	18	—	—
2221 kerosene	0	—	0	—	—
2330 distillate fuel oil	126	101	16	10	—
2340 residual fuel oil	151	151	—	—	—
2350 lube oil & greases	13	1	12	—	—
2410 petro. jelly & waxes	1	1	0	—	—
2429 naphtha & solvents	30	28	2	—	—
2430 asphalt, tar & pitch	0	0	0	—	—
2540 petroleum coke	16	16	1	—	—
2640 liquid natural gas	0	0	0	—	—
Total chemicals and related products	1,983	1,156	660	5	161
Subtotal fertilizers	50	27	23	—	—
3110 nitrogenous fert.	41	20	21	—	—
3190 fert. & mixes nec	9	7	3	—	—
Subtotal other chemicals and related products	1,933	1,129	637	5	161
3211 acyclic hydrocarbons	3	0	3	—	—
3212 benzene & toluene	0	0	0	—	—
3219 other hydrocarbons	27	22	5	—	—
3220 alcohols	30	22	8	—	—
3230 carboxylic acids	59	26	33	—	—
3240 nitrogen func. comp.	14	9	6	—	—
3250 organo - inorg. comp.	81	32	49	—	—
3260 organic comp. nec	25	14	10	—	0
3272 sulphuric acid	47	47	1	—	—
3273 ammonia	478	477	1	—	—
3274 sodium hydroxide	54	47	1	5	—
3275 inorg. elem.,oxides, & halogen salts	159	136	23	—	—
3276 metallic salts	91	72	19	—	—
3279 inorganic chem. nec	8	4	4	—	—
3281 radioactive material	1	0	1	—	—
3282 pigments & paints	104	5	44	—	55
3283 coloring mat. nec	7	4	4	—	—
3284 medicines	5	1	4	—	—
3285 perfumes & cleansers	40	12	27	—	—
3286 plastics	283	79	204	—	—
3291 pesticides	36	16	20	—	—
3292 starches, gluten, glue	20	10	10	—	—
3293 explosives	1	0	0	—	—
3297 chemical additives	5	0	5	—	—
3298 wood & resin chem.	101	9	92	—	—
3299 chem. products nec	252	84	62	—	106
Total crude materials, inedible except fuels	5,348	1,002	3,560	567	219
Subtotal forest products, wood and chips	488	250	238	—	—
4110 rubber & gums	65	62	4	—	—
4150 fuel wood	2	0	2	—	—
4161 wood chips	86	—	86	—	—
4170 wood in the rough	29	16	13	—	—
4189 lumber	288	168	120	—	—
4190 forest products nec	17	4	14	—	—
Subtotal pulp and waste paper	778	2	775	—	—
4225 pulp & waste paper	778	2	775	—	—
Subtotal soil, sand, gravel, rock and stone	1,004	369	68	567	—
4310 building stone	162	54	58	50	—
4322 limestone	301	301	0	—	—
4323 gypsum	282	11	0	271	—
4331 sand & gravel	258	2	10	247	—
Subtotal iron ore and scrap	2	—	2	—	—
4420 iron & steel scrap	2	—	2	—	—
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	194	180	14	—	—

SAVANNAH HARBOR, GA
Freight Traffic, 2000 - continued
(thousand short tons)

	Commodity	Total	Foreign		Canadian	
			Inbound*	Outbound*	Inbound*	Outbound
4630	copper ore	0	—	0	—	—
4650	aluminum ore	150	146	4	—	—
4680	non-ferrous scrap	12	5	7	—	—
4690	non-ferrous ores nec	32	29	3	—	—
Subtotal sulphur, clay and salt		2,743	74	2,450	—	219
4741	sulphur, (dry)	1	1	0	—	—
4782	clay & refrac. mat.	2,743	73	2,450	—	219
Subtotal slag		0	—	0	—	—
4860	slag	0	—	0	—	—
Subtotal other non-metal. min.		139	128	11	—	—
4900	non-metal. min. nec	139	128	11	—	—
Total primary manufactured goods		2,944	1,901	973	70	—
Subtotal paper products		872	68	805	—	—
5110	newsprint	5	—	5	—	—
5120	paper & paperboard	831	49	782	—	—
5190	paper products nec	36	18	17	—	—
Subtotal lime, cement and glass		656	618	38	—	—
5210	lime	0	—	0	—	—
5220	cement & concrete	345	345	0	—	—
5240	glass & glass prod.	50	25	25	—	—
5290	misc. mineral prod.	261	248	12	—	—
Subtotal primary iron and steel products		768	744	24	—	—
5312	pig iron	8	3	5	—	—
5315	ferro alloys	5	4	1	—	—
5320	i&s primary forms	41	40	1	—	—
5330	i&s plates & sheets	286	282	4	—	—
5360	i&s bars & shapes	322	316	6	—	—
5370	i&s pipe & tube	68	64	4	—	—
5390	primary i&s nec	38	34	4	—	—
Subtotal primary non-ferrous metal products		487	320	97	70	—
5421	copper	9	7	3	—	—
5422	aluminum	61	51	9	—	—
5429	smelted prod. nec	56	2	53	—	—
5480	fab. metal products	361	260	31	70	—
Subtotal primary wood products		161	151	10	—	—
5540	primary wood prod.	161	151	10	—	—
Total food and farm products		1,212	634	578	0	—
Subtotal fish		18	17	1	—	—
6134	fish (not shellfish)	12	12	0	—	—
6136	shellfish	6	5	0	—	—
Subtotal grain		7	3	4	—	—
6241	wheat	0	0	—	—	—
6344	corn	1	0	1	—	—
6442	rice	6	3	3	—	—
6443	barley & rye	0	—	0	—	—
6445	oats	0	—	0	—	—
Subtotal oilseeds		80	44	36	—	—
6521	peanuts	79	43	36	—	—
6522	soybeans	0	0	0	—	—
6590	oilseeds nec	1	0	0	—	—
Subtotal vegetable products		105	88	17	—	—
6653	vegetable oils	76	68	8	—	—
6654	vegetables & prod.	30	20	9	—	—
Subtotal processed grain and animal feed		34	4	29	—	—
6746	wheat flour	1	0	1	—	—
6747	grain mill products	6	2	4	—	—
6781	hay & fodder	0	0	0	—	—
6782	animal feed, prep.	27	2	25	—	—
Subtotal other agricultural products		968	477	491	0	—
6811	meat, fresh, frozen	217	27	190	—	—
6817	meat, prepared	11	1	9	—	—
6822	dairy products	1	1	0	—	—
6835	fish, prepared	6	6	0	—	—
6838	tallow, animal oils	1	0	0	—	—
6839	animals & prod. nec	20	4	16	—	—
6856	bananas & plantains	0	0	—	—	—
6857	fruit & nuts nec	83	5	79	—	—
6858	fruit juices	60	25	35	—	—
6861	sugar	199	193	7	—	—
6865	molasses	6	6	0	—	—
6871	coffee	12	11	0	—	—
6872	cocoa beans	47	45	2	—	—
6885	alcoholic beverages	89	72	17	—	—
6888	water & ice	19	19	0	—	—
6889	food products nec	75	30	45	0	—
6891	tobacco & products	40	21	19	—	—
6893	cotton	73	5	68	—	—
6894	natural fibers nec	3	2	1	—	—
6899	farm products nec	6	4	2	—	—
Total all manufactured equipment, machinery and products		2,355	1,781	573	0	—
7110	machinery (not elec)	484	340	144	0	—
7120	electrical machinery	253	178	75	—	—
7210	vehicles & parts	125	64	60	—	—

SAVANNAH HARBOR, GA
Freight Traffic, 2000 - continued
(thousand short tons)

	Commodity	Total	Foreign		Canadian	
			Inbound*	Outbound*	Inbound*	Outbound
7220	aircraft & parts	2	1	1	—	—
7230	ships & boats	10	3	7	0	—
7300	ordnance & access.	2	1	1	—	—
7400	manufac. wood prod.	55	45	10	—	—
7500	textile products	550	376	174	0	—
7600	rubber & plastic pr.	249	205	44	0	—
7900	manufac. prod. nec	625	569	56	—	—
Total unknown or not elsewhere classified		119	69	50	0	0
9900	unknown or nec	119	69	50	0	0

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
Total, all commodities	2,737	1,553	762	47	123	252
Total petroleum and petroleum products	1,827	847	614	18	95	252
Subtotal petroleum products	1,827	847	614	18	95	252
2211 gasoline	342	320	21	1	—	—
2330 distillate fuel oil	630	405	174	1	17	32
2340 residual fuel oil	394	22	58	15	78	220
2350 lube oil & greases	70	70	—	—	—	0
2429 naphtha & solvents	47	—	47	—	—	—
2430 asphalt, tar & pitch	344	30	314	—	—	—
Total chemicals and related products	443	429	14	—	—	—
Subtotal other chemicals and related products	443	429	14	—	—	—
3219 other hydrocarbons	220	206	14	—	—	—
3271 sulphur (liquid)	11	11	—	—	—	—
3274 sodium hydroxide	212	212	—	—	—	—
Total crude materials, inedible except fuels	2	—	—	—	2	—
Subtotal pulp and waste paper	0	—	—	—	0	—
4225 pulp & waste paper	0	—	—	—	0	—
Subtotal sulphur, clay and salt	2	—	—	—	2	—
4782 clay & refrac. mat.	2	—	—	—	2	—
Total primary manufactured goods	32	10	0	5	17	—
Subtotal paper products	16	—	0	—	16	—
5120 paper & paperboard	16	—	0	—	16	—
Subtotal lime, cement and glass	8	8	—	—	—	—
5220 cement & concrete	8	8	—	—	—	—
Subtotal primary iron and steel products	2	—	—	2	—	—
5360 i&s bars & shapes	2	—	—	2	—	—
Subtotal primary non-ferrous metal products	6	2	0	3	1	—
5480 fab. metal products	6	2	0	3	1	—
Total food and farm products	253	253	—	—	—	—
Subtotal other agricultural products	253	253	—	—	—	—
6861 sugar	253	253	—	—	—	—
Total all manufactured equipment, machinery and products	180	14	133	24	9	—
7110 machinery (not elec)	2	—	—	2	—	—
7900 manufac. prod. nec	178	14	133	23	9	—

*Includes 92 (x1000) tons of foreign inbound in-transits; Includes 65 (x1000) tons of foreign outbound in-transits;
Includes 0 (x1000) tons of Canadian inbound in-transits.

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER , FL (SAVANNAH DISTRICT)

Section Included: Port Royal Sound, SC, includes Cumberland Sound, Fl. Project Depth: 12 feet. Navigation Season: Entire Year.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	531	1994	566	1997	382	2000	465
1992	404	1995	510	1998	392		
1993	682	1996	447	1999	431		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise		Internal	
		Through	Upbound	Through	Downbnd
Total, all commodities	465	4	11	379	72
Total petroleum and petroleum products	323	—	—	281	42
Subtotal petroleum products	323	—	—	281	42
2211 gasoline	24	—	—	24	—
2330 distillate fuel oil	19	—	—	15	4
2340 residual fuel oil	281	—	—	242	38
Total crude materials, inedible except fuels	3	—	0	3	—
Subtotal forest products, wood and chips	0	—	0	—	—
4189 lumber	0	—	0	—	—
Subtotal pulp and waste paper	0	—	—	0	—
4225 pulp & waste paper	0	—	—	0	—
Subtotal sulphur, clay and salt	2	—	—	2	—
4782 clay & refrac. mat.	2	—	—	2	—
Subtotal other non-metal. min.	1	—	—	1	—
4900 non-metal. min. nec	1	—	—	1	—
Total primary manufactured goods	62	0	5	51	6
Subtotal paper products	49	0	—	49	—
5120 paper & paperboard	16	0	—	16	—
5190 paper products nec	33	—	—	33	—
Subtotal primary iron and steel products	6	—	4	—	2
5360 i&s bars & shapes	3	—	0	—	2
5390 primary i&s nec	3	—	3	—	—
Subtotal primary non-ferrous metal products	7	—	1	2	3
5480 fab. metal products	7	—	1	2	3
Total all manufactured equipment, machinery and products	77	3	6	44	24
7110 machinery (not elec)	2	0	0	—	2
7120 electrical machinery	0	—	—	0	—
7500 textile products	2	—	2	—	—
7600 rubber & plastic pr.	4	—	4	—	—
7900 manufac. prod. nec	70	3	1	44	23
Ton-miles (x1000)	27,657	586	1,728	21,406	3,937
Tons All Traffic (x1000)	465				
Ton-miles All Traffic (x1000)	27,657				

BRUNSWICK HARBOR, GA

Section Included: From 32-foot contour in the ocean across the Barthrough St. Simon Sound, Brunswick River, and Turtle River to the upper end of the Allied Chemical Company's Wharf, formerly Atlantic Refining Company Wharf, 20.4 miles; from Brunswick River through East River, to the upper end of the project in Academy Creek, 2.7 miles; from St. Simon Sound through Back River to Mill Creek, the upper end of Back River improvement, 2.9 miles; from Back River through Terry Creek to the Glynn Canning Company's Wharf, 1.8 miles; a total distance of 27.8 miles. Project Depth: 32 feet over the bar; 30 feet in Brunswick, Turtle, and East Rivers to the Foot of Second Avenue; and 27 feet from Second Avenue to Academy Creek; 24 feet in Academy Creek; 20 feet in Back River, and 10 feet in Terry Creek. Navigation Season: Entire Year.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	1,719	1994	1,626	1997	2,698	2000	2,581
1992	1,450	1995	2,002	1998	2,615		
1993	1,593	1996	2,063	1999	2,371		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Inbound	Domestic			
		Inbound*	Outbound*		Total	Coastwise		
						Shipments	Inbound	
Total, all commodities	2,581	923	983	380	294	12	215	
Total petroleum and petroleum products	215	—	—	—	215	—	215	
Subtotal petroleum products	215	—	—	—	215	—	215	
2330 distillate fuel oil	4	—	—	—	4	—	4	
2340 residual fuel oil	211	—	—	—	211	—	211	
Total chemicals and related products	42	42	—	—	—	—	—	
Subtotal fertilizers	42	42	—	—	—	—	—	
3110 nitrogenous fert.	42	42	—	—	—	—	—	
Total crude materials, inedible except fuels	1,160	437	343	380	1	—	—	
Subtotal forest products, wood and chips	8	8	—	—	—	—	—	
4189 lumber	8	8	—	—	—	—	—	
Subtotal pulp and waste paper	328	—	328	—	—	—	—	
4225 pulp & waste paper	328	—	328	—	—	—	—	
Subtotal soil, sand, gravel, rock and stone	574	194	—	380	—	—	—	
4322 limestone	131	131	—	—	—	—	—	
4323 gypsum	375	24	—	351	—	—	—	
4331 sand & gravel	67	39	—	28	—	—	—	
Subtotal non-ferrous ores and scrap	15	0	15	—	—	—	—	
4650 aluminum ore	0	0	—	—	—	—	—	
4690 non-ferrous ores nec	15	—	15	—	—	—	—	
Subtotal sulphur, clay and salt	0	0	—	—	—	—	—	
4782 clay & refrac. mat.	0	0	—	—	—	—	—	
Subtotal other non-metal. min.	236	235	—	—	1	—	1	
4900 non-metal. min. nec	236	235	—	—	1	—	1	
Total primary manufactured goods	245	61	151	—	33	—	0	
Subtotal paper products	184	—	150	—	33	—	33	
5110 newsprint	2	—	2	—	—	—	—	
5120 paper & paperboard	149	—	149	—	—	—	—	
5190 paper products nec	33	—	—	33	—	—	33	
Subtotal lime, cement and glass	41	41	—	—	—	—	—	
5220 cement & concrete	34	34	—	—	—	—	—	
5290 misc. mineral prod.	7	7	—	—	—	—	—	
Subtotal primary iron and steel products	0	0	—	—	—	—	—	
5370 i&s pipe & tube	0	0	—	—	—	—	—	
Subtotal primary non-ferrous metal products	0	0	0	—	0	—	0	
5480 fab. metal products	0	0	0	—	0	—	0	
Subtotal primary wood products	20	20	—	—	—	—	—	
5540 primary wood prod.	20	20	—	—	—	—	—	
Total food and farm products	475	66	409	—	—	—	—	
Subtotal grain	315	66	249	—	—	—	—	
6241 wheat	182	—	182	—	—	—	—	
6344 corn	67	—	67	—	—	—	—	
6445 oats	66	66	—	—	—	—	—	
Subtotal oilseeds	25	—	25	—	—	—	—	
6522 soybeans	24	—	24	—	—	—	—	
6590 oilseeds nec	1	—	1	—	—	—	—	

BRUNSWICK HARBOR, GA
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Inbound	Domestic			
		Inbound*	Outbound*		Total	Coastwise	Internal	
					Shipments		Inbound Upbound	Outbound Downbnd
Subtotal processed grain and animal feed	127	—	127	—	—	—	—	—
6747 grain mill products	55	—	55	—	—	—	—	—
6782 animal feed, prep.	73	—	73	—	—	—	—	—
Subtotal other agricultural products	8	—	8	—	—	—	—	—
6893 cotton	8	—	8	—	—	—	—	—
Total all manufactured equipment, machinery and products	416	290	80	—	46	12	—	33
7110 machinery (not elec)	48	42	7	—	0	0	—	—
7120 electrical machinery	0	0	0	—	—	—	—	—
7210 vehicles & parts	316	247	69	—	—	—	—	—
7220 aircraft & parts	1	—	1	—	—	—	—	—
7230 ships & boats	4	0	4	—	—	—	—	—
7400 manufac. wood prod.	1	1	—	—	—	—	—	—
7500 textile products	0	0	—	—	—	—	—	—
7900 manufac. prod. nec	46	0	0	—	46	12	—	33
Total unknown or not elsewhere classified	27	27	0	—	—	—	—	—
9900 unknown or nec	27	27	0	—	—	—	—	—
Ton-miles (x1000)	10,791	3,691	3,934	1,519	1,647	49	1,329	269

Tons All Traffic (x1000) **2,581**
Ton-miles All Traffic (x1000) **10,791**

*Includes 1 (x1000) tons of foreign inbound in-transits; Includes 1 (x1000) tons of foreign outbound in-transits.

Other Harbors and Waterways 2000

Harbor or Waterway Project	Commodity	Thousand Short Tons
ALTAMAHIA RIVER, GA	No Commerce Reported	
DARIEN HARBOR, GA	No Commerce Reported	
SATILLA RIVER, GA	No Commerce Reported	
SAVANNAH RIVER BELOW AUGUSTA, GA	No Commerce Reported	
ST. MARYS RIVER, GA AND FL	2340 residual fuel oil	70
	Total Tons(x1000)	70
	Total Ton-miles(x1000)	349

FERNANDINA HARBOR, FL

Section Included: From the bar to the junction of Lanceford Creek with Amelia River. Controlling Depth: 46 feet in the entrance channel thence 32 feet in the inner channel to the Nassav Terminals. Constructed Project Depths: The entrance channel was deepened to 46 feet in connection with the construction of the F.B.M. Submarine Support Base At King's Bay, St. Mary's, Georgia. The Inner Harbor Channel authorized to the 32 foot project. Length of project is about 13 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	367	1994	588	1997	533	2000	630
1992	379	1995	599	1998	572		
1993	520	1996	648	1999	644		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic
		Inbound*	Outbound*	Internal Receipts
Total, all commodities	630	112	374	144
Total coal	0	—	0	—
1100 coal lignite	0	—	0	—
Total petroleum and petroleum products	73	0	1	72
Subtotal petroleum products	73	0	1	72
2211 gasoline	0	—	0	—
2221 kerosene	0	—	0	—
2330 distillate fuel oil	0	—	0	—
2340 residual fuel oil	0	—	0	—
2350 lube oil & greases	0	—	0	—
2429 naphtha & solvents	0	—	0	—
2430 asphalt, tar & pitch	0	—	0	—
2540 petroleum coke	0	0	—	—
2640 liquid natural gas	0	—	0	—
Total chemicals and related products	87	0	15	72
Subtotal fertilizers	1	—	1	—
3190 fert. & mixes nec	1	—	1	—
Subtotal other chemicals and related products	86	0	14	72
3211 acyclic hydrocarbons	0	—	0	—
3219 other hydrocarbons	0	—	0	—
3220 alcohols	0	—	0	—
3240 nitrogen func. comp.	0	—	0	—
3250 organo - inorg. comp.	0	—	0	—
3260 organic comp. nec	0	—	0	—
3272 sulphuric acid	0	—	0	—
3274 sodium hydroxide	72	—	0	72
3275 inorg. elem., oxides, & halogen salts	1	0	1	—
3276 metallic salts	1	0	1	—
3282 pigments & paints	1	—	1	—
3283 coloring mat. nec	0	—	0	—
3284 medicines	0	—	0	—
3285 perfumes & cleansers	1	—	1	—
3286 plastics	5	0	4	—
3291 pesticides	1	0	1	—
3292 starches, gluten, glue	0	—	0	—
3293 explosives	0	0	0	—
3297 chemical additives	0	—	0	—
3298 wood & resin chem.	0	—	0	—
3299 chem. products nec	3	0	3	—
Total crude materials, inedible except fuels	83	20	63	—
Subtotal forest products, wood and chips	23	17	6	—
4110 rubber & gums	0	—	0	—
4150 fuel wood	0	—	0	—
4170 wood in the rough	0	0	0	—
4189 lumber	22	17	5	—
4190 forest products nec	0	0	—	—
Subtotal pulp and waste paper	53	0	53	—
4225 pulp & waste paper	53	0	53	—
Subtotal soil, sand, gravel, rock and stone	0	—	0	—
4310 building stone	0	—	0	—
4331 sand & gravel	0	—	0	—
Subtotal marine shells	0	—	0	—
4515 marine shells	0	—	0	—
Subtotal non-ferrous ores and scrap	3	3	1	—
4650 aluminum ore	1	—	1	—
4680 non-ferrous scrap	3	3	—	—
Subtotal sulphur, clay and salt	1	—	1	—
4741 sulphur, (dry)	0	—	0	—
4782 clay & refrac. mat.	1	—	1	—
Subtotal other non-metal. min.	1	—	1	—
4900 non-metal. min. nec	1	—	1	—
Total primary manufactured goods	243	14	229	—
Subtotal paper products	219	0	219	—
5110 newsprint	2	—	2	—
5120 paper & paperboard	214	—	214	—
5190 paper products nec	3	0	3	—

FERNANDINA HARBOR, FL
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic
		Inbound*	Outbound*	Internal Receipts
Subtotal lime, cement and glass	5	2	3	—
5220 cement & concrete	0	—	0	—
5240 glass & glass prod.	2	2	0	—
5290 misc. mineral prod.	2	0	2	—
Subtotal primary iron and steel products	3	1	2	—
5320 i&s primary forms	0	—	0	—
5330 i&s plates & sheets	1	0	1	—
5360 i&s bars & shapes	1	0	1	—
5370 i&s pipe & tube	0	0	0	—
5390 primary i&s nec	1	0	0	—
Subtotal primary non-ferrous metal products	15	10	4	—
5421 copper	0	—	0	—
5422 aluminum	1	1	0	—
5480 fab. metal products	14	10	4	—
Subtotal primary wood products	1	1	1	—
5540 primary wood prod.	1	1	1	—
Total food and farm products	27	0	26	—
Subtotal fish	0	—	0	—
6134 fish (not shellfish)	0	—	0	—
6136 shellfish	0	—	0	—
Subtotal grain	0	—	0	—
6344 corn	0	—	0	—
6442 rice	0	—	0	—
Subtotal oilseeds	1	0	1	—
6521 peanuts	1	0	1	—
6590 oilseeds nec	0	0	—	—
Subtotal vegetable products	0	0	0	—
6653 vegetable oils	0	—	0	—
6654 vegetables & prod.	0	0	0	—
Subtotal processed grain and animal feed	4	—	4	—
6746 wheat flour	1	—	1	—
6747 grain mill products	0	—	0	—
6781 hay & fodder	0	—	0	—
6782 animal feed, prep.	3	—	3	—
Subtotal other agricultural products	20	0	20	—
6811 meat, fresh, frozen	7	—	7	—
6817 meat, prepared	0	—	0	—
6822 dairy products	0	—	0	—
6839 animals & prod. nec	0	—	0	—
6856 bananas & plantains	0	—	0	—
6857 fruit & nuts nec	0	0	0	—
6858 fruit juices	1	—	1	—
6861 sugar	0	—	0	—
6871 coffee	0	—	0	—
6872 cocoa beans	0	—	0	—
6885 alcoholic beverages	2	0	2	—
6888 water & ice	0	—	0	—
6889 food products nec	9	0	9	—
6891 tobacco & products	0	—	0	—
6899 farm products nec	0	—	0	—
Total all manufactured equipment, machinery and products	96	71	25	—
7110 machinery (not elec)	4	1	3	—
7120 electrical machinery	3	0	3	—
7210 vehicles & parts	72	66	6	—
7230 ships & boats	1	0	1	—
7400 manufac. wood prod.	3	0	3	—
7500 textile products	4	0	4	—
7600 rubber & plastic pr.	3	2	2	—
7900 manufac. prod. nec	6	2	4	—
Total unknown or not elsewhere classified	21	6	15	—
9900 unknown or nec	21	6	15	—

*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 2 (x1000) tons of foreign outbound in-transits.

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (JACKSONVILLE DISTRICT)

Section Included: Fernandina Harbor, FL, to St. Johns River, 21.9 miles. Controlling Depth: Sawpit Creek 8 feet. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	351	1994	602	1997	468	2000	463
1992	359	1995	492	1998	484		
1993	532	1996	530	1999	521		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Through	Upbound	Inbound	Upbound	Through	Downbnd
Total, all commodities	463		7	26	144	286	1
Total petroleum and petroleum products	361	—	7	72	283	—	—
Subtotal petroleum products	361	—	7	72	283	—	—
2211 gasoline	26	—	2	—	24	—	—
2330 distillate fuel oil	1	—	—	—	1	—	—
2340 residual fuel oil	329	—	—	72	258	—	—
2430 asphalt, tar & pitch	5	—	5	—	—	—	—
Total chemicals and related products	76	0	4	72	—	—	—
Subtotal other chemicals and related products	76	0	4	72	—	—	—
3274 sodium hydroxide	76	—	4	72	—	—	—
3298 wood & resin chem.	0	0	—	—	—	—	—
Total crude materials, inedible except fuels	0	—	0	—	—	—	—
Subtotal forest products, wood and chips	0	—	0	—	—	—	—
4189 lumber	0	—	0	—	—	—	—
Total primary manufactured goods	11	—	10	—	1	1	1
Subtotal lime, cement and glass	5	—	5	—	—	—	—
5290 misc. mineral prod.	5	—	5	—	—	—	—
Subtotal primary iron and steel products	4	—	4	—	—	—	—
5360 i&s bars & shapes	0	—	0	—	—	—	—
5390 primary i&s nec	3	—	3	—	—	—	—
Subtotal primary non-ferrous metal products	3	—	1	—	1	1	1
5480 fab. metal products	3	—	1	—	1	1	1
Total food and farm products	3	3	—	—	—	—	—
Subtotal vegetable products	0	0	—	—	—	—	—
6653 vegetable oils	0	0	—	—	—	—	—
Subtotal other agricultural products	3	3	—	—	—	—	—
6865 molasses	3	3	—	—	—	—	—
Total all manufactured equipment, machinery and products	11	3	5	—	2	0	
7110 machinery (not elec)	0	0	0	—	—	0	0
7120 electrical machinery	0	—	—	—	0	—	—
7500 textile products	2	—	2	—	—	—	—
7600 rubber & plastic pr.	4	—	4	—	—	—	—
7900 manufac. prod. nec	5	3	0	—	2	0	—
Ton-miles (x1000)	11,611		177	680	3,301	7,428	25
Tons All Traffic (x1000)			463				
Ton-miles All Traffic (x1000)			11,611				

JACKSONVILLE HARBOR, FL

Section Included: Atlantic Ocean to the Florida East Coast Railway Bridge at Jacksonville, 26.8 miles. Maintained Depth: 36 feet, Atlantic Ocean to Terminal Channel, mile 20, except for shoals in the outside quarter; thence 34 feet thru Terminal Channel, mile 20 to Commodore Point (Hart Bridge), except for shoals in the outside quarter. Length of Project is 27 miles. Tidal range to 5 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	16,364	1994	18,914	1997	18,186	2000	19,701
1992	17,209	1995	15,693	1998	21,190		
1993	18,850	1996	16,737	1999	19,257		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian Inbound*
		Inbound*	Outbound*	
Total, all commodities	9,520	6,953	947	1,620
Total coal	1,467	1,467	0	—
1100 coal lignite	1,467	1,467	0	—
Total petroleum and petroleum products	2,645	2,597	9	38
Subtotal petroleum products	2,645	2,597	9	38
2211 gasoline	1,112	1,112	—	—
2221 kerosene	7	7	0	—
2330 distillate fuel oil	239	201	0	38
2340 residual fuel oil	1,082	1,082	—	—
2350 lube oil & greases	8	0	8	—
2410 petro. jelly & waxes	0	—	0	—
2429 naphtha & solvents	24	23	1	—
2540 petroleum coke	172	171	1	—
2640 liquid natural gas	0	0	0	—
Total chemicals and related products	210	63	122	24
Subtotal fertilizers	10	0	1	10
3110 nitrogenous fert.	0	—	0	—
3120 phosphatic fert.	0	0	—	—
3190 fert. & mixes nec	10	0	1	10
Subtotal other chemicals and related products	199	63	121	15
3211 acyclic hydrocarbons	1	0	1	—
3212 benzene & toluene	0	0	0	—
3219 other hydrocarbons	2	0	2	—
3220 alcohols	2	0	2	—
3230 carboxylic acids	18	5	14	—
3240 nitrogen func. comp.	5	0	5	—
3250 organo - inorg. comp.	1	—	1	—
3260 organic comp. nec	4	0	4	—
3272 sulphuric acid	0	—	0	—
3273 ammonia	2	2	0	—
3274 sodium hydroxide	29	14	0	15
3275 inorg. elem., oxides, & halogen salts	4	2	3	—
3276 metallic salts	6	4	2	—
3279 inorganic chem. nec	0	0	0	—
3281 radioactive material	0	0	—	—
3282 pigments & paints	10	0	10	—
3283 coloring mat. nec	0	0	0	—
3284 medicines	2	0	2	—
3285 perfumes & cleansers	16	9	7	—
3286 plastics	61	16	46	—
3291 pesticides	2	0	2	—
3292 starches, gluten, glue	4	0	4	—
3293 explosives	0	—	0	—
3297 chemical additives	0	0	0	—
3298 wood & resin chem.	2	2	0	—
3299 chem. products nec	27	8	18	—
Total crude materials, inedible except fuels	2,897	1,245	102	1,551
Subtotal forest products, wood and chips	82	35	47	1
4110 rubber & gums	0	—	0	—
4150 fuel wood	0	0	0	—
4170 wood in the rough	4	2	2	—
4189 lumber	78	33	45	1
4190 forest products nec	1	1	0	—
Subtotal pulp and waste paper	293	252	41	—
4225 pulp & waste paper	293	252	41	—
Subtotal soil, sand, gravel, rock and stone	2,355	830	4	1,520
4310 building stone	141	30	2	108
4322 limestone	697	697	—	—
4323 gypsum	930	0	0	929
4331 sand & gravel	587	103	2	482
Subtotal iron ore and scrap	0	—	0	—
4410 iron ore	0	—	0	—
4420 iron & steel scrap	0	—	0	—
Subtotal non-ferrous ores and scrap	2	0	2	—
4650 aluminum ore	1	0	1	—
4680 non-ferrous scrap	1	0	0	—
4690 non-ferrous ores nec	0	0	0	—
Subtotal sulphur, clay and salt	5	0	5	—
4782 clay & refrac. mat.	5	0	5	—

JACKSONVILLE HARBOR, FL
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound*
Subtotal slag	0	—	0	—
4860 slag	0	—	0	—
Subtotal other non-metal. min.	159	128	2	30
4900 non-metal. min. nec	159	128	2	30
Total primary manufactured goods	958	781	170	7
Subtotal paper products	118	28	83	6
5110 newsprint	10	—	4	6
5120 paper & paperboard	98	25	73	—
5190 paper products nec	9	3	6	—
Subtotal lime, cement and glass	422	405	17	—
5210 lime	1	—	1	—
5220 cement & concrete	384	383	1	—
5240 glass & glass prod.	16	8	8	—
5290 misc. mineral prod.	21	14	8	—
Subtotal primary iron and steel products	196	192	4	—
5312 pig iron	0	0	—	—
5315 ferro alloys	5	5	0	—
5320 i&s primary forms	8	8	0	—
5330 i&s plates & sheets	42	42	1	—
5360 i&s bars & shapes	128	127	1	—
5370 i&s pipe & tube	3	2	0	—
5390 primary i&s nec	10	9	1	—
Subtotal primary non-ferrous metal products	184	136	47	1
5421 copper	4	4	0	—
5422 aluminum	136	101	35	—
5429 smelted prod. nec	2	1	0	1
5480 fab. metal products	42	30	12	—
Subtotal primary wood products	39	19	19	—
5540 primary wood prod.	39	19	19	—
Total food and farm products	375	105	270	—
Subtotal fish	16	10	6	—
6134 fish (not shellfish)	14	8	6	—
6136 shellfish	2	2	0	—
Subtotal grain	10	2	8	—
6241 wheat	3	0	3	—
6344 corn	2	2	0	—
6442 rice	5	0	5	—
6445 oats	0	—	0	—
6447 sorghum grains	0	—	0	—
Subtotal oilseeds	11	6	4	—
6521 peanuts	10	6	3	—
6522 soybeans	0	0	0	—
6590 oilseeds nec	1	0	1	—
Subtotal vegetable products	9	2	7	—
6653 vegetable oils	2	1	1	—
6654 vegetables & prod.	6	1	5	—
Subtotal processed grain and animal feed	20	5	15	—
6746 wheat flour	1	—	1	—
6747 grain mill products	12	5	7	—
6781 hay & fodder	0	—	0	—
6782 animal feed, prep.	7	—	7	—
Subtotal other agricultural products	310	80	230	—
6811 meat, fresh, frozen	129	3	126	—
6817 meat, prepared	5	3	2	—
6822 dairy products	2	0	2	—
6835 fish, prepared	1	1	0	—
6838 tallow, animal oils	0	—	0	—
6839 animals & prod. nec	23	0	22	—
6857 fruit & nuts nec	11	0	11	—
6858 fruit juices	18	10	8	—
6861 sugar	2	1	1	—
6871 coffee	30	30	1	—
6872 cocoa beans	6	—	6	—
6885 alcoholic beverages	34	29	5	—
6888 water & ice	1	0	1	—
6889 food products nec	44	3	41	—
6891 tobacco & products	0	0	0	—
6893 cotton	1	0	1	—
6894 natural fibers nec	0	0	0	—
6899 farm products nec	3	0	3	—
Total all manufactured equipment, machinery and products	907	678	228	0
7110 machinery (not elec)	63	47	15	—
7120 electrical machinery	20	10	11	—
7210 vehicles & parts	723	580	143	—
7220 aircraft & parts	1	0	1	—

JACKSONVILLE HARBOR, FL
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound*
7230 ships & boats	3	0	3	—
7300 ordnance & access.	0	0	0	—
7400 manufac. wood prod.	10	2	8	0
7500 textile products	33	13	20	—
7600 rubber & plastic pr.	19	9	10	—
7900 manufac. prod. nec	34	17	17	—
Total unknown or not elsewhere classified	62	17	45	—
9900 unknown or nec	62	17	45	—

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	10,181	5,723	2,524	1	1,266
Total coal	0	—	0	—	—
1200 coal coke	0	—	0	—	—
Total petroleum and petroleum products	6,847	4,935	60	—	1,186
Subtotal petroleum products	6,847	4,935	60	—	1,186
2211 gasoline	2,486	2,421	41	—	24
2221 kerosene	33	33	0	—	—
2330 distillate fuel oil	1,275	1,271	0	—	3
2340 residual fuel oil	2,501	669	6	—	1,159
2350 lube oil & greases	6	0	6	—	666
2410 petro. jelly & waxes	1	0	1	—	—
2429 naphtha & solvents	1	—	1	—	—
2430 asphalt, tar & pitch	195	195	1	—	—
2540 petroleum coke	306	306	0	—	—
2640 liquid natural gas	4	0	4	—	—
2990 petro. products nec	40	39	1	—	—
Total chemicals and related products	572	302	198	—	72
Subtotal fertilizers	2	—	2	—	—
3110 nitrogenous fert.	1	—	1	—	—
3120 phosphatic fert.	0	—	0	—	—
3130 potassic fert.	1	—	1	—	—
3190 fert. & mixes nec	1	—	1	—	—
Subtotal other chemicals and related products	570	302	196	—	72
3211 acyclic hydrocarbons	1	—	1	—	—
3212 benzene & toluene	0	—	0	—	—
3219 other hydrocarbons	2	1	1	—	—
3220 alcohols	4	0	4	—	—
3230 carboxylic acids	4	0	4	—	—
3240 nitrogen func. comp.	1	0	1	—	—
3250 organo - inorg. comp.	0	—	0	—	—
3260 organic comp. nec	3	0	3	—	—
3272 sulphuric acid	0	—	0	—	—
3273 ammonia	0	—	0	—	—
3274 sodium hydroxide	240	167	0	—	72
3275 inorg. elem.,oxides, & halogen salts	20	3	17	—	—
3276 metallic salts	3	0	3	—	—
3279 inorganic chem. nec	1	—	1	—	—
3281 radioactive material	0	—	0	—	—
3282 pigments & paints	14	1	14	—	—
3283 coloring mat. nec	1	—	1	—	—
3284 medicines	67	41	25	—	—
3285 perfumes & cleansers	70	18	52	—	—
3286 plastics	16	0	15	—	—
3291 pesticides	3	1	2	—	—
3292 starches, gluten, glue	6	1	5	—	—
3293 explosives	0	0	0	—	—
3297 chemical additives	0	—	0	—	—
3298 wood & resin chem.	40	37	3	—	—
3299 chem. products nec	73	31	42	—	—
Total crude materials, inedible except fuels	36	9	26	—	—
Subtotal forest products, wood and chips	11	2	9	—	—
4110 rubber & gums	3	2	1	—	—
4150 fuel wood	0	—	0	—	—
4161 wood chips	0	—	0	—	—
4170 wood in the rough	1	—	1	—	—
4189 lumber	6	0	6	—	—
4190 forest products nec	2	—	2	—	—
Subtotal pulp and waste paper	7	7	0	—	—
4225 pulp & waste paper	7	7	0	—	—
Subtotal soil, sand, gravel, rock and stone	9	0	9	—	—
4310 building stone	0	—	0	—	—
4322 limestone	0	—	0	—	—

JACKSONVILLE HARBOR, FL
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Receipts	Shipments	Intraport	
4323 gypsum	1	—	—	1	—	—	—
4327 phosphate rock	0	—	—	0	—	—	—
4331 sand & gravel	8	0	8	—	—	—	—
Subtotal iron ore and scrap	0	0	0	—	—	—	—
4420 iron & steel scrap	0	0	0	—	—	—	—
Subtotal non-ferrous ores and scrap	1	0	0	—	—	—	—
4650 aluminum ore	0	—	—	—	—	—	—
4680 non-ferrous scrap	0	0	0	—	—	—	—
Subtotal sulphur, clay and salt	5	0	5	—	—	—	—
4741 sulphur, (dry)	0	—	0	—	—	—	—
4782 clay & refrac. mat.	5	0	5	—	—	—	—
Subtotal other non-metal. min.	2	—	2	—	—	—	—
4900 non-metal. min. nec	2	—	2	—	—	—	—
Total primary manufactured goods	344	155	182	1	6	1	
Subtotal paper products	73	1	72	—	—	—	—
5110 newsprint	1	—	1	—	—	—	—
5120 paper & paperboard	21	0	21	—	—	—	—
5190 paper products nec	51	1	50	—	—	—	—
Subtotal lime, cement and glass	188	129	54	—	4	1	
5220 cement & concrete	139	126	13	—	—	—	—
5240 glass & glass prod.	17	1	16	—	—	—	—
5290 misc. mineral prod.	32	2	24	—	4	1	—
Subtotal primary iron and steel products	10	0	10	—	—	—	—
5330 i&s plates & sheets	1	—	1	—	—	—	—
5360 i&s bars & shapes	2	0	2	—	—	—	—
5370 i&s pipe & tube	6	—	6	—	—	—	—
5390 primary i&s nec	1	—	1	—	—	—	—
Subtotal primary non-ferrous metal products	66	25	39	1	1		
5421 copper	0	0	0	—	—	—	—
5422 aluminum	6	0	6	—	—	—	—
5429 smelted prod. nec	0	—	0	—	—	—	—
5480 fab. metal products	60	25	33	1	1	—	—
Subtotal primary wood products	7	0	7	—	—	—	—
5540 primary wood prod.	7	0	7	—	—	—	—
Total food and farm products	718	89	629	—	—	—	
Subtotal fish	3	2	1	—	—	—	—
6134 fish (not shellfish)	3	2	1	—	—	—	—
6136 shellfish	0	0	0	—	—	—	—
Subtotal grain	7	0	7	—	—	—	—
6241 wheat	0	—	0	—	—	—	—
6344 corn	1	—	1	—	—	—	—
6442 rice	6	0	6	—	—	—	—
Subtotal oilseeds	8	0	8	—	—	—	—
6521 peanuts	0	—	0	—	—	—	—
6522 soybeans	0	—	0	—	—	—	—
6590 oilseeds nec	8	0	8	—	—	—	—
Subtotal vegetable products	83	5	78	—	—	—	
6653 vegetable oils	33	—	33	—	—	—	—
6654 vegetables & prod.	50	5	45	—	—	—	—
Subtotal processed grain and animal feed	35	0	35	—	—	—	
6746 wheat flour	1	—	1	—	—	—	—
6747 grain mill products	27	0	27	—	—	—	—
6781 hay & fodder	2	—	2	—	—	—	—
6782 animal feed, prep.	5	0	5	—	—	—	—
Subtotal other agricultural products	582	83	499	—	—	—	
6811 meat, fresh, frozen	82	0	82	—	—	—	—
6817 meat, prepared	15	0	15	—	—	—	—
6822 dairy products	42	0	42	—	—	—	—
6835 fish, prepared	2	2	0	—	—	—	—
6838 tallow, animal oils	1	—	1	—	—	—	—
6839 animals & prod. nec	3	0	3	—	—	—	—
6857 fruit & nuts nec	4	0	4	—	—	—	—
6858 fruit juices	12	0	12	—	—	—	—
6861 sugar	12	—	12	—	—	—	—
6865 molasses	23	—	23	—	—	—	—
6871 coffee	0	—	0	—	—	—	—
6872 cocoa beans	0	0	—	—	—	—	—
6885 alcoholic beverages	14	1	13	—	—	—	—
6887 groceries	145	56	89	—	—	—	—
6888 water & ice	1	0	1	—	—	—	—
6889 food products nec	215	15	200	—	—	—	—
6891 tobacco & products	4	2	2	—	—	—	—
6893 cotton	6	5	1	—	—	—	—
6899 farm products nec	0	0	0	—	—	—	—
Total all manufactured equipment, machinery and products	1,656	232	1,423	0	2		
7110 machinery (not elec)	40	16	24	0	—	—	—
7120 electrical machinery	65	22	43	—	—	—	—
7210 vehicles & parts	123	11	112	—	—	—	—
7220 aircraft & parts	0	—	0	—	—	—	—
7230 ships & boats	0	0	0	—	—	—	—
7300 ordnance & access.	0	0	0	—	—	—	—

JACKSONVILLE HARBOR, FL
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal		Receipts	Shipments
		Receipts	Shipments	Receipts	Shipments		
7400 manufac. wood prod.	66	1	65	—	—	—	—
7500 textile products	33	14	18	—	—	—	—
7600 rubber & plastic pr.	14	2	12	—	—	—	—
7800 empty containers	0	0	0	—	—	—	—
7900 manufac. prod. nec	1,315	165	1,148	0	2	—	—
Total waste and scrap nec	0	0	0	—	—	—	—
8900 waste and scrap nec	0	0	0	—	—	—	—
Total unknown or not elsewhere classified	7	1	6	—	—	—	—
9900 unknown or nec	7	1	6	—	—	—	—

*Includes 32 (x1000) tons of foreign inbound in-transits; Includes 13 (x1000) tons of foreign outbound in-transits;
Includes 6 (x1000) tons of Canadian inbound in-transits.

ST. JOHNS RIVER, FL JACKSONVILLE TO LAKE HARNEY

Section Included: Florida East Coast Railway Bridge at Jacksonville to Lake Harney, 186.4 miles: side channel to Enterprise, 2.7 miles. Controlling Depth: 11 feet, Jacksonville to United States Naval Air Station; 9 feet to Sanford; 8.7 feet in Enterprise Channel; 2 feet, Sanford to Lake Harney. Project Depth: 13 feet, Jacksonville to Palatka, 12 feet, Palatka to Sanford, 140.6 miles, and 12 feet in Enterprise Channel: 5 feet, Sanford to Lake Harney, 20.9 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	891	1994	1,068	1997	640	2000	881
1992	823	1995	527	1998	855		
1993	1,220	1996	703	1999	871		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise	Internal				Intra
			Inbound	Outbound	Through	Upbound	
Shipments	Upbound	Downbnd	Upbound	Upbound	Upbound	Upbound	Upbound
Total, all commodities	881	1	736	1	134	9	
Total petroleum and petroleum products	879	—	736	—	134	9	
Subtotal petroleum products	879	—	736	—	134	9	
2330 distillate fuel oil	2	—	2	—	—	—	
2340 residual fuel oil	877	—	734	—	134	—	
Total primary manufactured goods	1	1	—	1	—	—	
Subtotal primary non-ferrous metal products	1	1	—	1	—	—	
5480 fab. metal products	1	1	—	1	—	—	
Total all manufactured equipment, machinery and products	0	—	—	0	—	—	
7120 electrical machinery	0	—	—	0	—	—	
Ton-miles (x1000)	107,422	36	99,652	43	6,858	834	
Tons All Traffic (x1000)	881						
Ton-miles All Traffic (x1000)	107,422						

INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL

Section Included: St. Johns River to Miami, FL, 349 miles. Controlling Centerline Depth: 9 feet, St. Johns River to Fort Pierce and 8 feet from Fort Pierce to Miami except for widely separated spot shoals in outside quarters. Project Depth: 12 feet, Jacksonville to Fort Pierce thence 10 feet to Miami, 349 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	713	1994	1,145	1997	424	2000	820
1992	765	1995	435	1998	694		
1993	1,029	1996	585	1999	833		

Freight Traffic, 2000 (thousand short tons)

	Commodity		Foreign	
			Inbound*	Outbound*
Total, all commodities		5	1	3
Total petroleum and petroleum products		0	—	0
Subtotal petroleum products		0	—	0
2350 lube oil & greases		0	—	0
2429 naphtha & solvents		0	—	0
Total chemicals and related products		0	—	0
Subtotal other chemicals and related products		0	—	0
3211 acyclic hydrocarbons		0	—	0
3220 alcohols		0	—	0
3275 inorg. elem., oxides, & halogen salts		0	—	0
3284 medicines		0	—	0
3285 perfumes & cleansers		0	—	0
3286 plastics		0	—	0
3291 pesticides		0	—	0
3299 chem. products nec		0	—	0
Total crude materials, inedible except fuels		0	—	0
Subtotal forest products, wood and chips		0	—	0
4189 lumber		0	—	0
Subtotal soil, sand, gravel, rock and stone		0	—	0
4331 sand & gravel		0	—	0
Total primary manufactured goods		2	—	2
Subtotal lime, cement and glass		1	—	1
5240 glass & glass prod.		0	—	0
5290 misc. mineral prod.		1	—	1
Subtotal primary iron and steel products		0	—	0
5320 i&s primary forms		0	—	0
5360 i&s bars & shapes		0	—	0
Subtotal primary non-ferrous metal products		0	—	0
5480 fab. metal products		0	—	0
Subtotal primary wood products		0	—	0
5540 primary wood prod.		0	—	0
Total food and farm products		1	—	1
Subtotal grain		0	—	0
6442 rice		0	—	0
Subtotal vegetable products		0	—	0
6654 vegetables & prod.		0	—	0
Subtotal processed grain and animal feed		0	—	0
6747 grain mill products		0	—	0
Subtotal other agricultural products		1	—	1
6811 meat, fresh, frozen		0	—	0
6822 dairy products		0	—	0
6889 food products nec		0	—	0
6899 farm products nec		0	—	0
Total all manufactured equipment, machinery and products		3	1	1
7110 machinery (not elec)		2	1	1
7120 electrical machinery		0	0	0
7210 vehicles & parts		0	—	0
7230 ships & boats		0	0	0
7600 rubber & plastic pr.		0	—	0
7900 manufac. prod. nec		0	—	0

INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign	
		Inbound*	Outbound*
Total unknown or not elsewhere classified	0	0	0
9900 unknown or nec	0	0	0
Ton-miles (x1000)	19	6	13
Foreign			

Commodity	Total	Coastwise	
		Receipts	Through Downbnd
Total, all commodities	17	1	16
Total crude materials, inedible except fuels	0	—	0
Subtotal forest products, wood and chips	0	—	0
4189 lumber	0	—	0
Total primary manufactured goods	11	1	10
Subtotal lime, cement and glass	5	1	4
5290 misc. mineral prod.	5	1	4
Subtotal primary iron and steel products	4	—	4
5360 i&s bars & shapes	0	—	0
5390 primary i&s nec	3	—	3
Subtotal primary non-ferrous metal products	2	—	2
5480 fab. metal products	2	—	2
Total all manufactured equipment, machinery and products	5	—	5
7110 machinery (not elec)	0	—	0
7500 textile products	2	—	2
7600 rubber & plastic pr.	4	—	4
7900 manufac. prod. nec	0	—	0
Ton-miles (x1000)	4,221	91	4,130
Coastwise			

Commodity	Total	Internal					
		Inbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	799	475	124	123	31	1	45
Total petroleum and petroleum products	792	475	123	123	26	—	45
Subtotal crude petroleum	30	30	—	—	—	—	—
2100 crude petroleum	30	30	—	—	—	—	—
Subtotal petroleum products	762	446	123	123	26	—	45
2211 gasoline	11	—	—	11	—	—	—
2330 distillate fuel oil	7	—	—	7	—	—	—
2340 residual fuel oil	744	446	123	105	26	—	45
Total crude materials, inedible except fuels	1	—	—	—	1	—	—
Subtotal slag	1	—	—	—	1	—	—
4860 slag	1	—	—	—	1	—	—
Total primary manufactured goods	6	—	1	0	4	1	—
Subtotal lime, cement and glass	5	—	1	0	3	1	—
5290 misc. mineral prod.	5	—	1	0	3	1	—
Subtotal primary non-ferrous metal products	1	—	—	—	1	—	—
5480 fab. metal products	1	—	—	—	1	—	—
Total all manufactured equipment, machinery and products	0	—	—	—	—	0	—
7110 machinery (not elec)	0	—	—	—	—	0	—
Ton-miles (x1000)	21,324	1,426	822	13,709	4,956	54	358
Internal							
Tons All Traffic (x1000)			820				
Ton-miles All Traffic (x1000)			25,607				

*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 0 (x1000) tons of foreign outbound in-transits.

CANAVERAL HARBOR, FL

Section Included: Entrance Channel (Atlantic Ocean) to Barrier Beach inner channel and Turning Basins, thence a Barge canal through a lock in the perimeter dike and continuing to the Intracoastal Waterway, Jacksonville to Miami. Controlling Depth: 43 feet in entrance channel cut-1a and cut-1, thence 37 feet in inner channel cut-2 to Barrier Beach, thence 36 feet in inner channel to Civil Turning Basin of 35 feet, continuing along barge canal of 12 feet. Project Depths: 44 feet in the U. S. Navy entrance channel (Atlantic Ocean) to Barrier Beach inner channel intersection Navy's Trident Access channel, thence 43 feet for 0.13 mile, thence 36 feet to Civil Turning Basin of 35 feet and continuing along Barge Canal of 12 feet. Length of Project is about 15.4 miles. The Civil Project depth of entrance channel to Barrier Beach inner channel is 37 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	3,004	1994	3,625	1997	3,147	2000	4,247
1992	2,968	1995	2,817	1998	3,795		
1993	3,454	1996	3,567	1999	3,916		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound*	Domestic						
		Inbound*	Outbound*		Total		Coastwise		Internal Receipts	Internal Shipments	
					Receipts	Shipments	Receipts	Shipments			
Total, all commodities	4,247	2,244	322	254	1,426	682	38	44	663		
Total petroleum and petroleum products	2,216	822	1	—	1,393	682	5	44	663		
Subtotal crude petroleum	30	—	—	—	30	—	—	—	30		
2100 crude petroleum	30	—	—	—	30	—	—	—	30		
Subtotal petroleum products	2,186	822	1	—	1,363	682	5	44	633		
2211 gasoline	432	316	1	—	115	104	—	11	—		
2330 distillate fuel oil	109	86	0	—	23	17	—	6	—		
2340 residual fuel oil	1,560	406	—	—	1,155	495	—	26	633		
2350 lube oil & greases	0	—	0	—	—	—	—	—	—		
2429 naphtha & solvents	14	14	0	—	—	—	—	—	—		
2430 asphalt, tar & pitch	71	—	—	—	71	66	5	—	—		
2540 petroleum coke	0	0	0	—	—	—	—	—	—		
Total chemicals and related products	34	0	34	—	—	—	—	—	—		
Subtotal fertilizers	32	—	32	—	—	—	—	—	—		
3120 phosphatic fert.	7	—	7	—	—	—	—	—	—		
3190 fert. & mixes nec	25	—	25	—	—	—	—	—	—		
Subtotal other chemicals and related products	1	0	1	—	—	—	—	—	—		
3211 acyclic hydrocarbons	0	—	0	—	—	—	—	—	—		
3219 other hydrocarbons	0	—	0	—	—	—	—	—	—		
3230 carboxylic acids	0	—	0	—	—	—	—	—	—		
3240 nitrogen func. comp.	0	—	0	—	—	—	—	—	—		
3272 sulphuric acid	0	—	0	—	—	—	—	—	—		
3275 inorg. elem., oxides, & halogen salts	0	—	0	—	—	—	—	—	—		
3276 metallic salts	0	—	0	—	—	—	—	—	—		
3282 pigments & paints	0	—	0	—	—	—	—	—	—		
3285 perfumes & cleansers	1	0	1	—	—	—	—	—	—		
3286 plastics	0	—	0	—	—	—	—	—	—		
3297 chemical additives	0	—	0	—	—	—	—	—	—		
3299 chem. products nec	0	—	0	—	—	—	—	—	—		
Total crude materials, inedible except fuels	348	226	82	7	33	—	33	—	—		
Subtotal forest products, wood and chips	7	—	0	7	—	—	—	—	—		

CANAVERAL HARBOR, FL
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound*	Domestic			
		Inbound*	Outbound*		Total	Coastwise Receipts	Shipments	Internal Receipts
4170 wood in the rough	0	—	0	—	—	—	—	—
4189 lumber	7	—	0	7	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	60	6	55	—	—	—	—	—
4310 building stone	0	—	0	—	—	—	—	—
4331 sand & gravel	60	6	55	—	—	—	—	—
Subtotal iron ore and scrap	58	—	25	—	33	—	33	—
4420 iron & steel scrap	58	—	25	—	33	—	33	—
Subtotal other non-metal. min.	222	220	3	—	—	—	—	—
4900 non-metal. min. nec	222	220	3	—	—	—	—	—
Total primary manufactured goods	1,414	1,158	9	247	—	—	—	—
Subtotal paper products	263	28	0	235	—	—	—	—
5110 newsprint	248	16	—	232	—	—	—	—
5120 paper & paperboard	5	2	0	3	—	—	—	—
5190 paper products nec	10	10	0	—	—	—	—	—
Subtotal lime, cement and glass	1,097	1,076	8	12	—	—	—	—
5210 lime	0	—	0	—	—	—	—	—
5220 cement & concrete	993	974	8	12	—	—	—	—
5240 glass & glass prod.	0	—	0	—	—	—	—	—
5290 misc. mineral prod.	103	102	1	—	—	—	—	—
Subtotal primary iron and steel products	54	54	0	—	—	—	—	—
5330 i&s plates & sheets	6	6	0	—	—	—	—	—
5360 i&s bars & shapes	48	48	0	—	—	—	—	—
5370 i&s pipe & tube	0	0	0	—	—	—	—	—
5390 primary i&s nec	0	—	0	—	—	—	—	—
Subtotal primary non-ferrous metal products	0	0	0	—	—	—	—	—
5429 smelted prod. nec	0	0	—	—	—	—	—	—
5480 fab. metal products	0	0	0	—	—	—	—	—
Subtotal primary wood products	0	—	0	—	—	—	—	—
5540 primary wood prod.	0	—	0	—	—	—	—	—
Total food and farm products	207	29	178	—	—	—	—	—
Subtotal fish	0	—	0	—	—	—	—	—
6136 shellfish	0	—	0	—	—	—	—	—
Subtotal grain	0	—	0	—	—	—	—	—
6442 rice	0	—	0	—	—	—	—	—
Subtotal vegetable products	0	—	0	—	—	—	—	—
6653 vegetable oils	0	—	0	—	—	—	—	—
6654 vegetables & prod.	0	—	0	—	—	—	—	—
Subtotal processed grain and animal feed	0	—	0	—	—	—	—	—
6746 wheat flour	0	—	0	—	—	—	—	—
6747 grain mill products	0	—	0	—	—	—	—	—
6782 animal feed, prep.	0	—	0	—	—	—	—	—
Subtotal other agricultural products	207	29	178	—	—	—	—	—

CANAVERAL HARBOR, FL
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Inbound*	Domestic			
		Inbound*	Outbound*		Coastwise		Internal	
		Total	Receipts		Shipments	Receipts	Shipments	
6811 meat, fresh, frozen	0	—	0	—	—	—	—	—
6822 dairy products	0	—	0	—	—	—	—	—
6835 fish, prepared	0	0	—	—	—	—	—	—
6839 animals & prod. nec	0	—	0	—	—	—	—	—
6857 fruit & nuts nec	62	—	62	—	—	—	—	—
6858 fruit juices	144	29	115	—	—	—	—	—
6885 alcoholic beverages	0	—	0	—	—	—	—	—
6888 water & ice	0	—	0	—	—	—	—	—
6889 food products nec	0	—	0	—	—	—	—	—
6893 cotton	0	—	0	—	—	—	—	—
Total all manufactured equipment, machinery and products	10	4	6	—	—	—	—	—
7110 machinery (not elec)	0	0	0	—	—	—	—	—
7120 electrical machinery	0	0	0	—	—	—	—	—
7210 vehicles & parts	5	0	5	—	—	—	—	—
7220 aircraft & parts	0	0	—	—	—	—	—	—
7230 ships & boats	0	0	0	—	—	—	—	—
7400 manufac. wood prod.	0	0	0	—	—	—	—	—
7500 textile products	0	0	0	—	—	—	—	—
7600 rubber & plastic pr.	0	0	0	—	—	—	—	—
7900 manufac. prod. nec	4	3	0	—	—	—	—	—
Total unknown or not elsewhere classified	18	6	12	—	—	—	—	—
9900 unknown or nec	18	6	12	—	—	—	—	—

*Includes 0 (x1000) tons of foreign inbound in-transits; Includes 0 (x1000) tons of foreign outbound in-transits;
Includes 0 (x1000) tons of Canadian inbound in-transits.

PALM BEACH HARBOR, FL

Section Included: Atlantic Ocean to Port of Palm Beach Terminals, 1.7 miles; Lake Worth from Riviera Bridge to Southern Boulevard Bridge at West Palm Beach, 7.5 miles; and "Palm Beach, FL side channel and basin." Controlling Depth: 34 feet, ocean to turning basin at port of Palm Beach Terminals, and 33 feet in turning basin; except for shoals in the outside quarters; 12 feet in channel through Lake Worth; and 3 feet in Palm Beach side channel and basin. Project Depth: 35 feet in entrance channel from ocean merging with an inner channel 33 feet deep to and including turning basin at Port of Palm Beach Terminals.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	2,075	1994	2,884	1997	2,922	2000	2,950
1992	2,646	1995	2,972	1998	3,149		
1993	2,816	1996	2,294	1999	3,352		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Outbound	Domestic			
		Inbound*	Outbound*		Coastwise		Internal	
		Total	Receipts		Shipments	Receipts	Shipments	
Total, all commodities	2,950	294	926	7	1,723	1,128	595	
Total coal	0	—	0	—	—	—	—	—
1100 coal lignite	0	—	0	—	—	—	—	—
Total petroleum and petroleum products	1,198	62	7	—	1,128	1,128	—	—
Subtotal petroleum products	1,198	62	7	—	1,128	1,128	—	—
2211 gasoline	1	—	1	—	—	—	—	—
2221 kerosene	0	—	0	—	—	—	—	—
2330 distillate fuel oil	1	—	1	—	—	—	—	—
2340 residual fuel oil	1,150	22	—	—	1,128	1,128	—	—
2350 lube oil & greases	42	41	1	—	—	—	—	—

PALM BEACH HARBOR, FL
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian Outbound	Domestic	
		Inbound*	Outbound*		Total	Coastwise Receipts
						Shipments
2429 naphtha & solvents	0	0	0	—	—	—
2540 petroleum coke	1	0	1	—	—	—
2640 liquid natural gas	2	—	2	—	—	—
Total chemicals and related products	70	37	33	—	—	—
Subtotal fertilizers	3	0	3	—	—	—
3110 nitrogenous fert.	0	—	0	—	—	—
3130 potassic fert.	0	—	0	—	—	—
3190 fert. & mixes nec	2	0	2	—	—	—
Subtotal other chemicals and related products	67	37	30	—	—	—
3211 acyclic hydrocarbons	2	0	2	—	—	—
3212 benzene & toluene	1	—	1	—	—	—
3219 other hydrocarbons	0	0	0	—	—	—
3220 alcohols	3	0	3	—	—	—
3230 carboxylic acids	1	—	0	—	—	—
3240 nitrogen func. comp.	0	0	0	—	—	—
3250 organo - inorg. comp.	0	—	0	—	—	—
3260 organic comp. nec	1	0	1	—	—	—
3272 sulphuric acid	1	0	1	—	—	—
3273 ammonia	0	0	0	—	—	—
3274 sodium hydroxide	1	0	1	—	—	—
3275 inorg. elem., oxides, & halogen salts	6	0	6	—	—	—
3276 metallic salts	1	—	1	—	—	—
3279 inorganic chem. nec	0	—	0	—	—	—
3282 pigments & paints	3	0	3	—	—	—
3283 coloring mat. nec	0	—	0	—	—	—
3284 medicines	1	0	1	—	—	—
3285 perfumes & cleansers	5	32	3	—	—	—
3286 plastics	34	32	3	—	—	—
3291 pesticides	1	0	0	—	—	—
3292 starches, gluten, glue	1	0	1	—	—	—
3293 explosives	0	0	0	—	—	—
3297 chemical additives	0	0	0	—	—	—
3299 chem. products nec	5	1	4	—	—	—
Total crude materials, inedible except fuels	21	1	21	—	—	—
Subtotal forest products, wood and chips	18	0	18	—	—	—
4150 fuel wood	0	0	0	—	—	—
4170 wood in the rough	1	—	1	—	—	—
4189 lumber	17	0	17	—	—	—
4190 forest products nec	0	0	0	—	—	—
Subtotal pulp and waste paper	0	0	—	—	—	—
4225 pulp & waste paper	0	0	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	2	0	2	—	—	—
4310 building stone	0	—	0	—	—	—
4322 limestone	0	—	0	—	—	—
4323 gypsum	0	0	0	—	—	—
4331 sand & gravel	1	0	1	—	—	—
Subtotal marine shells	0	0	0	—	—	—
4515 marine shells	0	0	0	—	—	—
Subtotal non-ferrous ores and scrap	0	0	—	—	—	—
4680 non-ferrous scrap	0	0	—	—	—	—
Subtotal sulphur, clay and salt	0	—	0	—	—	—
4782 clay & refrac. mat.	0	—	0	—	—	—
Subtotal other non-metal. min.	1	0	1	—	—	—
4900 non-metal. min. nec	1	0	1	—	—	—
Total primary manufactured goods	180	60	120	—	—	—
Subtotal paper products	11	1	10	—	—	—
5110 newsprint	0	—	0	—	—	—
5120 paper & paperboard	1	0	1	—	—	—
5190 paper products nec	9	1	9	—	—	—
Subtotal lime, cement and glass	89	55	34	—	—	—
5210 lime	0	—	0	—	—	—
5220 cement & concrete	65	53	12	—	—	—
5240 glass & glass prod.	4	1	3	—	—	—
5290 misc. mineral prod.	20	1	18	—	—	—
Subtotal primary iron and steel products	6	0	6	—	—	—
5320 i&s primary forms	1	—	1	—	—	—
5330 i&s plates & sheets	1	0	1	—	—	—
5360 i&s bars & shapes	3	0	3	—	—	—
5370 i&s pipe & tube	2	0	2	—	—	—
5390 primary i&s nec	0	0	0	—	—	—
Subtotal primary non-ferrous metal products	70	4	66	—	—	—
5421 copper	1	1	0	—	—	—
5422 aluminum	1	—	1	—	—	—
5429 smelted prod. nec	1	0	0	—	—	—
5480 fab. metal products	68	3	65	—	—	—
Subtotal primary wood products	4	0	4	—	—	—
5540 primary wood prod.	4	0	4	—	—	—

PALM BEACH HARBOR, FL
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian Outbound	Domestic		
		Inbound*	Outbound*		Total	Coastwise	
					Receipts	Shipments	
Total food and farm products	1,233	49	582	7	595	—	595
Subtotal fish	4	4	1	—	—	—	—
6134 fish (not shellfish)	0	0	0	—	—	—	—
6136 shellfish	4	4	0	—	—	—	—
Subtotal grain	9	1	8	—	—	—	—
6241 wheat	0	—	0	—	—	—	—
6344 corn	0	—	0	—	—	—	—
6442 rice	8	1	8	—	—	—	—
6445 oats	0	—	0	—	—	—	—
Subtotal oilseeds	0	0	0	—	—	—	—
6521 peanuts	0	0	0	—	—	—	—
6590 oilseeds nec	0	—	0	—	—	—	—
Subtotal vegetable products	5	1	4	—	—	—	—
6653 vegetable oils	1	0	1	—	—	—	—
6654 vegetables & prod.	4	1	3	—	—	—	—
Subtotal processed grain and animal feed	50	0	50	—	—	—	—
6746 wheat flour	8	—	8	—	—	—	—
6747 grain mill products	6	0	6	—	—	—	—
6781 hay & fodder	0	—	0	—	—	—	—
6782 animal feed, prep.	36	0	36	—	—	—	—
Subtotal other agricultural products	1,164	43	519	7	595	—	595
6811 meat, fresh, frozen	22	0	22	—	—	—	—
6817 meat, prepared	2	1	1	—	—	—	—
6822 dairy products	12	0	12	—	—	—	—
6835 fish, prepared	0	0	0	—	—	—	—
6838 tallow, animal oils	0	—	0	—	—	—	—
6839 animals & prod. nec	5	0	5	—	—	—	—
6856 bananas & plantains	0	0	0	—	—	—	—
6857 fruit & nuts nec	36	24	12	—	—	—	—
6858 fruit juices	13	2	11	—	—	—	—
6861 sugar	596	—	1	—	595	—	595
6865 molasses	285	—	278	7	—	—	—
6871 coffee	1	1	0	—	—	—	—
6872 cocoa beans	3	3	—	—	—	—	—
6885 alcoholic beverages	19	6	13	—	—	—	—
6888 water & ice	2	0	1	—	—	—	—
6889 food products nec	137	2	134	—	—	—	—
6891 tobacco & products	5	3	2	—	—	—	—
6894 natural fibers nec	0	—	0	—	—	—	—
6899 farm products nec	27	0	27	—	—	—	—
Total all manufactured equipment, machinery and products	214	82	132	—	—	—	—
7110 machinery (not elec)	18	6	12	—	—	—	—
7120 electrical machinery	16	1	15	—	—	—	—
7210 vehicles & parts	14	1	13	—	—	—	—
7220 aircraft & parts	0	0	0	—	—	—	—
7230 ships & boats	1	0	1	—	—	—	—
7300 ordnance & access.	0	—	0	—	—	—	—
7400 manufac. wood prod.	7	3	4	—	—	—	—
7500 textile products	126	66	61	—	—	—	—
7600 rubber & plastic pr.	7	2	5	—	—	—	—
7900 manufac. prod. nec	25	3	21	—	—	—	—
Total unknown or not elsewhere classified	34	3	31	—	—	—	—
9900 unknown or nec	34	3	31	—	—	—	—

*Includes 39 (x1000) tons of foreign inbound in-transits; Includes 52 (x1000) tons of foreign outbound in-transits.

PORT EVERGLADES HARBOR, FL

Section Included: Atlantic Ocean to terminals at Port Everglades, 1.7 miles; section of Intracoastal Waterway, Los Olas Boulevard Bridge, Fort Lauderdale, FL, to Washington Street, Hollywood, FL, 8.7 miles; Dania Cut-Off Canal, 6 miles; and "New River, FL" project, 7.9 miles. Controlling Depth: 45 feet in entrance channel; 42 feet through turning basin to main slip at Port Everglades; 10 feet in Intracoastal Waterway section; 8 feet in New River in 1956, and 6.5 in Dania Cut-Off Canal. Project Depth: 45 feet, Atlantic Ocean to south jetty converging to 42 feet at station 51, thence 42 to 31 feet to and including portions of turning basin at Port Everglades Terminal, and 8 feet in New River.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	14,499	1994	18,135	1997	19,925	2000	22,500
1992	14,508	1995	18,367	1998	21,782		
1993	16,297	1996	18,897	1999	22,054		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total, all commodities	9,213	6,767	2,344	100	2
Total coal	90	49	1	40	—
1100 coal lignite	41	0	0	40	—
1200 coal coke	49	49	0	—	—
Total petroleum and petroleum products	2,801	2,694	86	21	—
Subtotal crude petroleum	0	—	0	—	—
2100 crude petroleum	0	—	0	—	—
Subtotal petroleum products	2,801	2,694	86	21	—
2211 gasoline	775	741	34	—	—
2221 kerosene	1,043	1,036	7	—	—
2330 distillate fuel oil	180	176	4	—	—
2340 residual fuel oil	700	661	19	21	—
2350 lube oil & greases	11	1	10	—	—
2410 petro. jelly & waxes	1	1	1	—	—
2429 naptha & solvents	65	62	3	—	—
2430 asphalt, tar & pitch	0	0	0	—	—
2540 petroleum coke	20	17	3	—	—
2640 liquid natural gas	6	0	6	—	—
Total chemicals and related products	183	53	130	0	—
Subtotal fertilizers	7	2	4	—	—
3110 nitrogenous fert.	0	0	0	—	—
3120 phosphatic fert.	0	—	0	—	—
3130 potassic fert.	1	1	—	—	—
3190 fert. & mixes nec	6	2	4	—	—
Subtotal other chemicals and related products	176	51	126	0	—
3211 acyclic hydrocarbons	0	0	0	—	—
3212 benzene & toluene	0	0	0	—	—
3219 other hydrocarbons	3	1	2	—	—
3220 alcohols	2	0	—	—	—
3230 carboxylic acids	1	0	1	—	—
3240 nitrogen func. comp.	1	0	1	—	—
3250 organo - inorg. comp.	2	1	1	—	—
3260 organic comp. nec	1	0	1	—	—
3272 sulphuric acid	1	0	1	—	—
3273 ammonia	0	0	0	—	—
3274 sodium hydroxide	2	0	2	—	—
3275 inorg. elem., oxides, & halogen salts	14	4	10	—	—
3276 metallic salts	12	3	9	—	—
3279 inorganic chem. nec	2	1	1	—	—
3281 radioactive material	0	—	0	—	—
3282 pigments & paints	19	2	17	—	—
3283 coloring mat. nec	1	0	1	—	—
3284 medicines	5	2	3	—	—
3285 perfumes & cleansers	41	13	28	0	—
3286 plastics	29	9	21	—	—
3291 pesticides	5	2	4	—	—
3292 starches, gluten, glue	5	2	3	—	—
3293 explosives	0	0	0	—	—
3297 chemical additives	2	0	2	—	—
3298 wood & resin chem.	0	0	0	—	—
3299 chem. products nec	26	9	18	0	—
Total crude materials, inedible except fuels	656	535	86	34	—
Subtotal forest products, wood and chips	98	16	48	34	—
4110 rubber & gums	0	0	0	—	—
4150 fuel wood	0	0	0	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	4	2	2	—	—
4189 lumber	93	14	45	34	—
4190 forest products nec	1	1	0	—	—
Subtotal pulp and waste paper	13	1	12	—	—
4225 pulp & waste paper	13	1	12	—	—
Subtotal soil, sand, gravel, rock and stone	100	93	7	—	—
4310 building stone	2	1	1	—	—
4322 limestone	0	0	0	—	—
4323 gypsum	92	90	2	—	—
4331 sand & gravel	6	2	4	—	—

PORT EVERGLADES HARBOR, FL
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Subtotal iron ore and scrap	9	9	0	—	—
4420 iron & steel scrap	9	9	0	—	—
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	16	16	0	—	—
4650 aluminum ore	6	6	0	—	—
4670 manganese ore	0	0	—	—	—
4680 non-ferrous scrap	10	10	0	—	—
Subtotal sulphur, clay and salt	8	1	7	—	—
4741 sulphur, (dry)	0	0	0	—	—
4782 clay & refrac. mat.	8	1	7	—	—
Subtotal slag	258	258	—	—	—
4860 slag	258	258	—	—	—
Subtotal other non-metal. min.	153	141	13	0	—
4900 non-metal. min. nec	153	141	13	0	—
Total primary manufactured goods	2,697	2,293	403	0	—
Subtotal paper products	116	12	104	0	—
5110 newsprint	8	0	8	0	—
5120 paper & paperboard	66	6	60	0	—
5190 paper products nec	42	6	36	—	—
Subtotal lime, cement and glass	2,102	2,016	86	—	—
5210 lime	1	0	0	—	—
5220 cement & concrete	1,941	1,924	18	—	—
5240 glass & glass prod.	41	17	24	—	—
5290 misc. mineral prod.	120	75	44	—	—
Subtotal primary iron and steel products	204	184	20	0	—
5312 pig iron	0	0	0	—	—
5315 ferro alloys	0	0	0	—	—
5320 i&s primary forms	3	1	3	—	—
5330 i&s plates & sheets	33	28	5	0	—
5360 i&s bars & shapes	149	145	5	—	—
5370 i&s pipe & tube	14	9	6	—	—
5390 primary i&s nec	4	2	2	—	—
Subtotal primary non-ferrous metal products	225	48	177	0	—
5421 copper	2	0	1	—	—
5422 aluminum	7	5	2	—	—
5429 smelted prod. nec	25	25	0	—	—
5480 fab. metal products	191	18	173	0	—
Subtotal primary wood products	51	33	17	0	—
5540 primary wood prod.	51	33	17	0	—
Total food and farm products	1,156	634	521	1	—
Subtotal fish	40	33	6	0	—
6134 fish (not shellfish)	10	6	4	0	—
6136 shellfish	30	27	2	—	—
Subtotal grain	10	3	7	—	—
6241 wheat	0	—	0	—	—
6344 corn	0	0	0	—	—
6442 rice	8	3	6	—	—
6445 oats	0	—	0	—	—
6447 sorghum grains	0	0	0	—	—
Subtotal oilseeds	15	15	1	—	—
6521 peanuts	5	5	0	—	—
6522 soybeans	0	—	0	—	—
6590 oilseeds nec	10	10	0	—	—
Subtotal vegetable products	133	103	31	—	—
6653 vegetable oils	17	3	14	—	—
6654 vegetables & prod.	116	100	16	—	—
Subtotal processed grain and animal feed	45	8	37	—	—
6746 wheat flour	1	0	1	—	—
6747 grain mill products	23	8	15	—	—
6781 hay & fodder	0	—	0	—	—
6782 animal feed, prep.	20	0	20	—	—
Subtotal other agricultural products	913	472	440	1	—
6811 meat, fresh, frozen	72	11	61	—	—
6817 meat, prepared	4	1	4	—	—
6822 dairy products	22	8	14	—	—
6835 fish, prepared	3	1	2	0	—
6838 tallow, animal oils	16	1	15	—	—
6839 animals & prod. nec	5	0	4	0	—
6856 bananas & plantains	49	49	1	—	—
6857 fruit & nuts nec	185	149	36	—	—
6858 fruit juices	32	20	12	—	—
6861 sugar	4	2	2	—	—
6865 molasses	0	—	0	—	—
6871 coffee	89	87	1	—	—
6872 cocoa beans	0	0	0	—	—
6885 alcoholic beverages	122	104	18	—	—
6888 water & ice	6	3	3	—	—
6889 food products nec	267	18	249	0	—
6891 tobacco & products	11	9	2	—	—
6893 cotton	1	0	1	—	—
6894 natural fibers nec	4	2	2	—	—
6899 farm products nec	21	8	13	1	—

PORT EVERGLADES HARBOR, FL
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total all manufactured equipment, machinery and products	1,279	493	782	2	2
7110 machinery (not elec)	97	19	78	—	—
7120 electrical machinery	143	19	124	—	—
7210 vehicles & parts	152	26	126	0	—
7220 aircraft & parts	1	0	0	—	—
7230 ships & boats	33	15	14	2	2
7300 ordnance & access.	1	1	0	—	—
7400 manufac. wood prod.	26	18	8	—	—
7500 textile products	632	320	312	0	—
7600 rubber & plastic pr.	57	15	42	0	—
7900 manufac. prod. nec	138	60	78	0	—
Total unknown or not elsewhere classified	351	17	334	0	—
9900 unknown or nec	351	17	334	0	—

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	13,287	12,856	372	41	18
Total petroleum and petroleum products	13,086	12,832	196	41	17
Subtotal crude petroleum	118	—	118	—	—
2100 crude petroleum	118	—	118	—	—
Subtotal petroleum products	12,968	12,832	78	41	17
2211 gasoline	8,903	8,892	—	—	11
2221 kerosene	42	42	—	—	—
2330 distillate fuel oil	1,608	1,579	22	1	6
2340 residual fuel oil	1,154	1,058	56	40	—
2350 lube oil & greases	374	374	—	—	—
2430 asphalt, tar & pitch	121	121	—	—	—
2640 liquid natural gas	108	108	—	—	—
2990 petro. products nec	658	658	—	—	—
Total chemicals and related products	1	0	0	—	—
Subtotal fertilizers	0	—	0	—	—
3190 fert. & mixes nec	0	—	0	—	—
Subtotal other chemicals and related products	1	0	0	—	—
3282 pigments & paints	0	0	—	—	—
3285 perfumes & cleansers	0	0	0	—	—
3299 chem. products nec	0	0	0	—	—
Total crude materials, inedible except fuels	7	—	6	—	1
Subtotal forest products, wood and chips	6	—	6	—	—
4189 lumber	6	—	6	—	—
Subtotal soil, sand, gravel, rock and stone	1	—	0	—	1
4310 building stone	1	—	—	—	1
4331 sand & gravel	0	—	0	—	—
Total primary manufactured goods	10	1	9	—	—
Subtotal paper products	9	1	8	—	—
5120 paper & paperboard	1	0	1	—	—
5190 paper products nec	8	1	8	—	—
Subtotal lime, cement and glass	0	0	0	—	—
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	0	0	—	—	—
Subtotal primary iron and steel products	0	—	0	—	—
5370 i&s pipe & tube	0	—	0	—	—
Subtotal primary non-ferrous metal products	1	0	0	—	—
5480 fab. metal products	1	0	0	—	—
Total food and farm products	83	7	76	—	—
Subtotal processed grain and animal feed	3	—	3	—	—
6782 animal feed, prep.	3	—	3	—	—
Subtotal other agricultural products	80	7	73	—	—
6887 groceries	16	1	15	—	—
6889 food products nec	63	6	57	—	—
Total all manufactured equipment, machinery and products	102	15	86	—	—
7110 machinery (not elec)	4	0	3	—	—
7120 electrical machinery	2	0	2	—	—
7210 vehicles & parts	9	1	9	—	—
7230 ships & boats	1	0	1	—	—

PORT EVERGLADES HARBOR, FL
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
7400 manufac. wood prod.	27	3	24	—	—
7500 textile products	0	—	0	—	—
7600 rubber & plastic pr.	1	0	1	—	—
7900 manufac. prod. nec	57	12	45	—	—

*Includes 170 (x1000) tons of foreign inbound in-transits; Includes 116 (x1000) tons of foreign outbound in-transits;
Includes 3 (x1000) tons of Canadian inbound in-transits; Includes 0 (x1000) tons of Canadian outbound in-transits.

MIAMI HARBOR, FL

Section Included: An outer bar cut 44 feet deep from ocean to the beach line; a government cut 42 feet depth from beach line to Fisher Island Basin; a Main Shipping Channel 36 feet depth; a channel 15 deep in Miami River. Maintained Depth: 43 feet in middle half of outer bar cut; 42 feet from beach line to Fisher Island turning basin; 33 feet at Main Shipping Channel. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	4,720	1994	6,517	1997	6,612	2000	8,610
1992	6,451	1995	6,579	1998	7,392		
1993	6,696	1996	5,719	1999	7,723		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Inbound*	Domestic			
		Inbound*	Outbound*		Total	Coastwise		Internal
		Receipts	Shipments			Shipments	Shipments	
Total, all commodities	8,610	3,880	3,257	62	1,411	813	79	519
Total coal	1	0	1	—	—	—	—	—
1100 coal lignite	0	0	0	—	—	—	—	—
1200 coal coke	0	—	0	—	—	—	—	—
Total petroleum and petroleum products	1,784	478	27	41	1,238	656	64	519
Subtotal crude petroleum	0	—	0	—	—	—	—	—
2100 crude petroleum	0	—	0	—	—	—	—	—
Subtotal petroleum products	1,784	478	27	41	1,238	656	64	519
2211 gasoline	0	0	0	—	—	—	—	—
2221 kerosene	22	22	0	—	—	—	—	—
2330 distillate fuel oil	57	6	0	23	28	23	4	1
2340 residual fuel oil	1,655	427	—	17	1,210	633	59	518
2350 lube oil & greases	37	19	18	0	—	—	—	—
2410 petro. jelly & waxes	2	2	1	—	—	—	—	—
2429 naphtha & solvents	5	0	5	—	—	—	—	—
2430 asphalt, tar & pitch	0	0	0	—	—	—	—	—
2540 petroleum coke	2	1	1	0	—	—	—	—
2640 liquid natural gas	2	0	2	—	—	—	—	—
Total chemicals and related products	356	124	229	2	—	—	—	—
Subtotal fertilizers	14	7	6	1	—	—	—	—
3110 nitrogenous fert.	1	0	1	—	—	—	—	—
3130 potassic fert.	0	0	0	—	—	—	—	—
3190 fert. & mixes nec	13	7	6	1	—	—	—	—
Subtotal other chemicals and related products	342	117	223	1	—	—	—	—
3211 acyclic hydrocarbons	1	0	0	—	—	—	—	—
3212 benzene & toluene	0	—	0	—	—	—	—	—
3219 other hydrocarbons	5	2	3	0	—	—	—	—
3220 alcohols	6	1	4	—	—	—	—	—
3230 carboxylic acids	6	3	3	0	—	—	—	—
3240 nitrogen func. comp.	5	2	3	0	—	—	—	—
3250 organo - inorg. comp.	3	2	1	—	—	—	—	—
3260 organic comp. nec	4	1	3	—	—	—	—	—
3272 sulphuric acid	1	0	1	—	—	—	—	—
3273 ammonia	0	0	0	—	—	—	—	—
3274 sodium hydroxide	1	1	1	—	—	—	—	—
3275 inorg. elem.,oxides, & halogen salts	22	7	15	0	—	—	—	—
3276 metallic salts	29	8	21	—	—	—	—	—
3279 inorganic chem. nec	4	2	2	—	—	—	—	—
3281 radioactive material	0	0	0	—	—	—	—	—
3282 pigments & paints	32	3	29	—	—	—	—	—
3283 coloring mat. nec	3	1	2	—	—	—	—	—
3284 medicines	13	6	7	0	—	—	—	—
3285 perfumes & cleansers	72	30	42	0	—	—	—	—
3286 plastics	80	30	49	1	—	—	—	—

MIAMI HARBOR, FL
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound*	Domestic		
		Inbound*	Outbound*		Total	Coastwise Receipts	Internal Shipments
3291 pesticides	10	4	6	0	—	—	—
3292 starches, gluten, glue	10	4	6	—	—	—	—
3293 explosives	1	1	0	—	—	—	—
3297 chemical additives	4	1	3	—	—	—	—
3298 wood & resin chem.	0	0	0	—	—	—	—
3299 chem. products nec	30	8	22	0	—	—	—
Total crude materials, inedible except fuels	409	170	238	1	—	—	—
Subtotal forest products, wood and chips	122	86	35	0	—	—	—
4110 rubber & gums	0	0	0	—	—	—	—
4150 fuel wood	1	0	0	—	—	—	—
4161 wood chips	0	0	0	—	—	—	—
4170 wood in the rough	3	2	1	—	—	—	—
4189 lumber	115	81	33	0	—	—	—
4190 forest products nec	3	2	1	—	—	—	—
Subtotal pulp and waste paper	167	3	164	—	—	—	—
4225 pulp & waste paper	167	3	164	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	58	51	7	—	—	—	—
4310 building stone	49	48	1	—	—	—	—
4322 limestone	1	1	0	—	—	—	—
4323 gypsum	1	0	1	—	—	—	—
4331 sand & gravel	7	2	5	—	—	—	—
Subtotal iron ore and scrap	3	0	2	—	—	—	—
4410 iron ore	0	—	0	—	—	—	—
4420 iron & steel scrap	3	0	2	—	—	—	—
Subtotal marine shells	1	1	0	—	—	—	—
4515 marine shells	1	1	0	—	—	—	—
Subtotal non-ferrous ores and scrap	29	15	14	—	—	—	—
4650 aluminum ore	0	0	0	—	—	—	—
4670 manganese ore	0	—	0	—	—	—	—
4680 non-ferrous scrap	28	15	13	—	—	—	—
4690 non-ferrous ores nec	0	0	0	—	—	—	—
Subtotal sulphur, clay and salt	10	1	8	—	—	—	—
4741 sulphur, (dry)	1	1	0	—	—	—	—
4782 clay & refrac. mat.	9	0	8	—	—	—	—
Subtotal slag	0	0	0	—	—	—	—
4860 slag	0	0	0	—	—	—	—
Subtotal other non-metal. min.	20	12	8	1	—	—	—
4900 non-metal. min. nec	20	12	8	1	—	—	—
Total primary manufactured goods	1,409	952	451	4	1	—	1
Subtotal paper products	212	76	133	3	—	—	—
5110 newsprint	8	4	3	1	—	—	—
5120 paper & paperboard	149	52	95	2	—	—	—
5190 paper products nec	55	20	35	0	—	—	—
Subtotal lime, cement and glass	759	703	56	0	—	—	—
5210 lime	1	1	1	—	—	—	—
5220 cement & concrete	11	7	4	—	—	—	—
5240 glass & glass prod.	36	27	9	0	—	—	—
5290 misc. mineral prod.	711	668	42	0	—	—	—
Subtotal primary iron and steel products	46	18	28	0	—	—	—
5312 pig iron	1	0	1	—	—	—	—
5315 ferro alloys	1	0	0	—	—	—	—
5320 i&s primary forms	9	4	5	0	—	—	—
5330 i&s plates & sheets	10	3	7	—	—	—	—
5360 i&s bars & shapes	8	2	6	0	—	—	—
5370 i&s pipe & tube	10	2	8	0	—	—	—
5390 primary i&s nec	8	6	2	—	—	—	—
Subtotal primary non-ferrous metal products	329	110	218	1	1	—	1
5421 copper	5	2	3	—	—	—	—
5422 aluminum	20	17	3	—	—	—	—
5429 smelting prod. nec	26	14	13	—	—	—	—
5480 fab. metal products	278	78	198	1	1	—	1
Subtotal primary wood products	63	45	17	0	—	—	—
5540 primary wood prod.	63	45	17	0	—	—	—
Total food and farm products	1,969	1,165	795	9	—	—	—
Subtotal fish	103	84	18	2	—	—	—
6134 fish (not shellfish)	37	29	7	2	—	—	—
6136 shelffish	65	55	11	0	—	—	—
Subtotal grain	62	13	49	0	—	—	—
6241 wheat	21	0	2	—	—	—	—

MIAMI HARBOR, FL
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Inbound*	Canadian		Domestic		
		Inbound*	Outbound*				Total	Coastwise	Internal
					Receipts	Shipments	Shipments	Shipments	Shipments
6344 corn	7	5	2	—	—	—	—	—	—
6442 rice	52	9	44	—	—	—	—	—	—
6443 barley & rye	0	0	0	0	—	—	—	—	—
6445 oats	1	0	0	0	—	—	—	—	—
6447 sorghum grains	0	0	—	—	—	—	—	—	—
Subtotal oilseeds	14	5	9	0	—	—	—	—	—
6521 peanuts	11	3	8	—	—	—	—	—	—
6522 soybeans	0	0	0	—	—	—	—	—	—
6534 flaxseed	0	0	0	0	—	—	—	—	—
6590 oilseeds nec	3	2	1	0	—	—	—	—	—
Subtotal vegetable products	210	110	96	4	—	—	—	—	—
6653 vegetable oils	36	8	28	—	—	—	—	—	—
6654 vegetables & prod.	174	102	68	4	—	—	—	—	—
Subtotal processed grain and animal feed	87	19	68	0	—	—	—	—	—
6746 wheat flour	39	2	37	—	—	—	—	—	—
6747 grain mill products	32	16	15	0	—	—	—	—	—
6781 hay & fodder	0	0	0	—	—	—	—	—	—
6782 animal feed, prep.	16	0	15	0	—	—	—	—	—
Subtotal other agricultural products	1,493	934	555	3	—	—	—	—	—
6811 meat, fresh, frozen	56	17	38	1	—	—	—	—	—
6817 meat, prepared	5	3	3	0	—	—	—	—	—
6822 dairy products	63	36	27	0	—	—	—	—	—
6835 fish, prepared	17	12	4	1	—	—	—	—	—
6838 tallow, animal oils	1	1	0	0	—	—	—	—	—
6839 animals & prod. nec	7	2	5	1	—	—	—	—	—
6856 bananas & plantains	209	208	1	0	—	—	—	—	—
6857 fruit & nuts nec	232	100	132	0	—	—	—	—	—
6858 fruit juices	151	120	31	0	—	—	—	—	—
6861 sugar	3	3	1	—	—	—	—	—	—
6871 coffee	181	137	44	—	—	—	—	—	—
6872 cocoa beans	7	4	3	—	—	—	—	—	—
6885 alcoholic beverages	171	152	20	0	—	—	—	—	—
6888 water & ice	44	41	3	0	—	—	—	—	—
6889 food products nec	302	75	225	1	—	—	—	—	—
6891 tobacco & products	17	11	6	—	—	—	—	—	—
6893 cotton	14	5	9	—	—	—	—	—	—
6894 natural fibers nec	3	2	1	—	—	—	—	—	—
6899 farm products nec	11	6	5	0	—	—	—	—	—
Total all manufactured equipment, machinery and products	2,249	922	1,152	4	171	157	15	—	—
7110 machinery (not elec)	216	65	151	0	—	—	—	—	—
7120 electrical machinery	325	79	247	0	—	—	—	—	—
7210 vehicles & parts	225	53	172	1	—	—	—	—	—
7220 aircraft & parts	2	1	1	—	—	—	—	—	—
7230 ships & boats	15	8	7	0	—	—	—	—	—
7300 ordnance & access.	1	0	0	—	—	—	—	—	—
7400 manufac. wood prod.	33	23	9	0	—	—	—	—	—
7500 textile products	788	413	375	0	—	—	—	—	—
7600 rubber & plastic pr.	133	66	66	0	—	—	—	—	—
7900 manufac. prod. nec	511	215	123	2	171	157	15	—	—
Total unknown or not elsewhere classified	434	69	364	1	—	—	—	—	—
9900 unknown or nec	434	69	364	1	—	—	—	—	—

*Includes 450 (x1000) tons of foreign inbound in-transits; Includes 221 (x1000) tons of foreign outbound in-transits;
Includes 20 (x1000) tons of Canadian inbound in-transits.

MIAMI RIVER, FL (INCLUDED IN TRAFFIC OF MIAMI HARBOR, FL)

Section Included: Mouth to N. W. 36th Street Bridge, 5.5 miles. Controlling Depth: 14 feet at mean low water from mouth to Miami Canal, and thence to 9 feet to N. W. 36th Street Bridge, 1.5 miles. Project Depth: 15 feet under flood conditions from mouth to a point 5.5 miles upstream.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	586	1994	615	1997	723	2000	709
1992	680	1995	884	1998	507		
1993	739	1996	593	1999	344		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound*
		Inbound*	Outbound*	
Total, all commodities	709	195	473	41
Total coal	0	—	0	—
1100 coal lignite	0	—	0	—
1200 coal coke	0	—	0	—
Total petroleum and petroleum products	128	83	5	40
Subtotal petroleum products	128	83	5	40
2211 gasoline	0	—	0	—
2221 kerosene	0	—	0	—
2330 distillate fuel oil	23	—	0	23
2340 residual fuel oil	82	64	—	17
2350 lube oil & greases	21	18	3	—
2410 petro. jelly & waxes	0	0	0	—
2429 naphtha & solvents	1	0	1	—
2430 asphalt, tar & pitch	0	—	0	—
2540 petroleum coke	0	0	0	—
2640 liquid natural gas	0	—	0	—
Total chemicals and related products	27	2	25	—
Subtotal fertilizers	2	1	1	—
3110 nitrogenous fert.	0	—	0	—
3190 fert. & mixes nec	2	1	1	—
Subtotal other chemicals and related products	25	2	24	—
3211 acyclic hydrocarbons	0	—	0	—
3212 benzene & toluene	0	—	0	—
3219 other hydrocarbons	0	—	0	—
3220 alcohols	0	—	0	—
3230 carboxylic acids	0	—	0	—
3240 nitrogen func. comp.	0	—	0	—
3250 organo - inorg. comp.	0	—	0	—
3260 organic comp. nec	0	0	0	—
3272 sulphuric acid	0	—	0	—
3273 ammonia	0	—	0	—
3274 sodium hydroxide	0	—	0	—
3275 inorg. elem., oxides, & halogen salts	3	0	3	—
3276 metallic salts	2	0	2	—
3279 inorganic chem. nec	0	—	0	—
3282 pigments & paints	4	0	4	—
3283 coloring mat. nec	0	0	0	—
3284 medicines	1	0	1	—
3285 perfumes & cleansers	5	1	5	—
3286 plastics	3	0	2	—
3291 pesticides	1	0	1	—
3292 starches, gluten, glue	1	0	1	—
3293 explosives	0	0	0	—
3297 chemical additives	0	—	0	—
3298 wood & resin chem.	0	0	0	—
3299 chem. products nec	3	0	3	—
Total crude materials, inedible except fuels	14	2	12	—
Subtotal forest products, wood and chips	7	1	6	—
4150 fuel wood	0	—	0	—
4170 wood in the rough	0	0	0	—
4189 lumber	7	1	6	—
4190 forest products nec	0	0	0	—
Subtotal pulp and waste paper	1	0	1	—
4225 pulp & waste paper	1	0	1	—
Subtotal soil, sand, gravel, rock and stone	3	1	2	—
4310 building stone	1	1	0	—
4322 limestone	0	0	0	—
4323 gypsum	0	—	0	—
4331 sand & gravel	2	0	2	—
Subtotal iron ore and scrap	0	0	0	—
4420 iron & steel scrap	0	0	0	—
Subtotal marine shells	0	0	0	—
4515 marine shells	0	0	0	—
Subtotal non-ferrous ores and scrap	0	0	—	—
4680 non-ferrous scrap	0	0	—	—
Subtotal sulphur, clay and salt	2	0	2	—
4741 sulphur, (dry)	0	0	0	—
4782 clay & refrac. mat.	2	—	2	—

MIAMI RIVER, FL (INCLUDED IN TRAFFIC OF MIAMI HARBOR, FL)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound*
Subtotal other non-metal. min.	1	—	1	—
4900 non-metal. min. nec	1	—	1	—
Total primary manufactured goods	79	9	70	0
Subtotal paper products	12	1	11	—
5110 newsprint	0	—	0	—
5120 paper & paperboard	6	1	4	—
5190 paper products nec	7	0	6	—
Subtotal lime, cement and glass	18	6	12	—
5210 lime	0	—	0	—
5220 cement & concrete	2	—	2	—
5240 glass & glass prod.	1	1	1	—
5290 misc. mineral prod.	14	5	9	—
Subtotal primary iron and steel products	11	0	11	—
5312 pig iron	0	—	0	—
5320 i&s primary forms	2	0	2	—
5330 i&s plates & sheets	2	—	2	—
5360 i&s bars & shapes	4	0	4	—
5370 i&s pipe & tube	2	0	2	—
5390 primary i&s nec	0	0	0	—
Subtotal primary non-ferrous metal products	33	1	32	0
5421 copper	1	—	1	—
5422 aluminum	0	0	0	—
5429 smelted prod. nec	1	1	0	—
5480 fab. metal products	31	1	30	0
Subtotal primary wood products	5	0	4	—
5540 primary wood prod.	5	0	4	—
Total food and farm products	174	21	152	0
Subtotal fish	7	6	1	—
6134 fish (not shellfish)	1	1	0	—
6136 shellfish	6	5	1	—
Subtotal grain	33	0	33	—
6241 wheat	1	—	1	—
6344 corn	0	—	0	—
6442 rice	31	0	31	—
6445 oats	0	—	0	—
Subtotal oilseeds	0	—	0	—
6521 peanuts	0	—	0	—
6590 oilseeds nec	0	—	0	—
Subtotal vegetable products	31	1	30	0
6653 vegetable oils	15	0	15	—
6654 vegetables & prod.	16	0	16	0
Subtotal processed grain and animal feed	35	0	35	—
6746 wheat flour	26	—	26	—
6747 grain mill products	8	0	7	—
6781 hay & fodder	0	—	0	—
6782 animal feed, prep.	1	—	1	—
Subtotal other agricultural products	68	14	54	0
6811 meat, fresh, frozen	3	0	3	—
6817 meat, prepared	1	0	1	—
6822 dairy products	2	0	1	—
6835 fish, prepared	0	0	0	—
6838 tallow, animal oils	0	—	0	—
6839 animals & prod. nec	0	—	0	—
6856 bananas & plantains	7	7	0	—
6857 fruit & nuts nec	0	0	0	—
6858 fruit juices	4	2	2	—
6861 sugar	0	—	0	—
6871 coffee	3	3	0	—
6885 alcoholic beverages	3	0	2	—
6888 water & ice	0	0	0	—
6889 food products nec	41	1	41	0
6891 tobacco & products	1	0	1	—
6893 cotton	0	0	0	—
6894 natural fibers nec	0	0	0	—
6899 farm products nec	2	0	1	—
Total all manufactured equipment, machinery and products	253	73	180	0
7110 machinery (not elec)	14	1	13	0
7120 electrical machinery	33	1	32	0
7210 vehicles & parts	29	0	28	—
7220 aircraft & parts	0	0	0	—
7230 ships & boats	1	0	1	—
7300 ordnance & access.	0	0	0	—
7400 manufac. wood prod.	2	0	2	—
7500 textile products	139	62	77	—
7600 rubber & plastic pr.	11	2	9	0
7900 manufac. prod. nec	24	7	18	0

MIAMI RIVER, FL (INCLUDED IN TRAFFIC OF MIAMI HARBOR, FL)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian
		Inbound*	Outbound*	Inbound*
Total unknown or not elsewhere classified	33	4	29	—
9900 unknown or nec	33	4	29	—
Ton-miles (x1000)	2,127	584	1,420	123

Tons All Traffic (x1000) **709**
 Ton-miles All Traffic (x1000) **2,127**

*Includes 7 (x1000) tons of foreign inbound in-transits; Includes 8 (x1000) tons of foreign outbound in-transits;
 Includes 0 (x1000) tons of Canadian inbound in-transits.

INTRACOASTAL WATERWAY, MIAMI TO KEY WEST, FL

Section Included: Turning Basin at Miami to Key West, 158 miles. Controlling Depth: 4 feet from Cape Florida to Cross Bank, 55.6 miles; thence to Key West, 5 feet via natural channel among the Keys (this section not constructed). Project Depth: 7 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	8	1994	664	1997	317	2000	478
1992	1	1995	293	1998	544		
1993	441	1996	267	1999	530		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Internal
		Inbound
		Downbnd
Total, all commodities	478	478
Total petroleum and petroleum products	478	478
Subtotal petroleum products	478	478
2340 residual fuel oil	478	478
Ton-miles (x1000)	11,473	11,473
Tons All Traffic (x1000)	478	478
Ton-miles All Traffic (x1000)	11,473	11,473

Other Harbors and Waterways 2000

Other Harbors and Waterways 2000 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
OKLAWAHA RIVER, FL	No Commerce Reported	
PONCE DE LEON INLET, FL	No Commerce Reported	
RICE CREEK, FL	2340 residual fuel oil	134
	Total Tons(x1000)	134
	Total Ton-miles(x1000)	538
ST. AUGUSTINE HARBOR, FL	No Commerce Reported	
ST. LUCIE INLET, FL	No Commerce Reported	

ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED REPORT) BETWEEN NORFOLK, VA AND THE ST. JOHNS RIVER, FL

Section Included: Norfolk, VA, to the St Johns River, FL, 739 miles. For controlling and project depths see tables of individual stretches listed separately.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	4,708	1994	3,709	1997	3,590	2000	3,149
1992	3,705	1995	3,597	1998	3,803		
1993	3,784	1996	4,275	1999	3,380		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total	Domestic								
		Coastwise		Internal				Through		
		Through	Upbound	Inbound	Downbnd	Outbound	Upbound	Upbound	Downbnd	
Total, all commodities	3,149		7	27		164	730	12	917	1,293
Total petroleum and petroleum products	641		—	7		90	63	—	426	55
Subtotal petroleum products	641		—	7		90	63	—	426	55
2211 gasoline	82		—	2		18	50	—	5	6
2330 distillate fuel oil	32		—	—		—	13	—	15	4
2340 residual fuel oil	522		—	—		72	—	—	406	45
2430 asphalt, tar & pitch	5		—	5		—	—	—	—	—
Total chemicals and related products	1,584		0	4		72	—	—	378	1,130
Subtotal fertilizers	1,115		—	—		—	—	—	27	1,088
3110 nitrogenous fert.	72		—	—		—	—	—	25	47
3120 phosphatic fert.	957		—	—		—	—	—	—	957
3190 fert. & mixes nec	86		—	—		—	—	—	2	84
Subtotal other chemicals and related products	469		0	4		72	—	—	351	43
3271 sulphur (liquid)	296		—	—		—	—	—	296	—
3272 sulphuric acid	55		—	—		—	—	—	55	—
3274 sodium hydroxide	76		—	4		72	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	43		—	—		—	—	—	—	43
3298 wood & resin chem.	0		—	—		—	—	—	—	—
Total crude materials, inedible except fuels	745		—	0		—	666	—	4	75
Subtotal forest products, wood and chips	0		—	0		—	—	—	—	—
4189 lumber	0		—	0		—	—	—	—	—
Subtotal pulp and waste paper	75		—	—		—	—	—	0	75
4225 pulp & waste paper	75		—	—		—	—	—	0	75
Subtotal soil, sand, gravel, rock and stone	666		—	—		—	666	—	—	—
4331 sand & gravel	666		—	—		—	666	—	—	—
Subtotal iron ore and scrap	1		—	—		—	—	—	1	—
4420 iron & steel scrap	1		—	—		—	—	—	1	—
Subtotal sulphur, clay and salt	2		—	—		—	—	—	2	—
4782 clay & refrac. mat.	2		—	—		—	—	—	2	—
Subtotal other non-metal. min.	1		—	—		—	—	—	1	—
4900 non-metal. min. nec	1		—	—		—	—	—	1	—
Total primary manufactured goods	80		0	10		1	—	—	61	8
Subtotal paper products	49		0	—		—	—	—	49	—
5120 paper & paperboard	16		0	—		—	—	—	16	—
5190 paper products nec	33		—	—		—	—	—	33	—
Subtotal lime, cement and glass	5		—	5		—	—	—	—	—
5290 misc. mineral prod.	5		—	5		—	—	—	—	—
Subtotal primary iron and steel products	6		—	4		—	—	—	—	2
5360 i&s bars & shapes	3		—	0		—	—	—	—	2
5390 primary i&s nec	3		—	3		—	—	—	—	—
Subtotal primary non-ferrous metal products	20		—	1		1	—	—	12	6
5422 aluminum	2		—	—		—	—	—	—	2
5480 fab. metal products	19		—	1		1	—	—	12	4
Total food and farm products	15		3	—		—	—	12	—	—
Subtotal grain	12		—	—		—	—	12	—	—
6241 wheat	5		—	—		—	—	5	—	—
6344 corn	8		—	—		—	—	8	—	—
Subtotal vegetable products	0		0	—		—	—	—	—	—
6653 vegetable oils	0		0	—		—	—	—	—	—
Subtotal other agricultural products	3		3	—		—	—	—	—	—
6865 molasses	3		3	—		—	—	—	—	—

ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED REPORT) BETWEEN NORFOLK, VA AND THE ST. JOHNS RIVER, FL
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
		Through		Inbound	Outbound	Upbound	Through	Upbound	Downbnd
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Upbound	Upbound	Downbnd
Total all manufactured equipment, machinery and products	82	3	6	0	0	—	48	24	
7110 machinery (not elec)	2	0	0	—	—	—	—	—	2
7120 electrical machinery	0	—	—	0	—	—	—	—	—
7210 vehicles & parts	2	—	—	—	—	—	—	2	—
7300 ordnance & access.	2	—	—	—	—	—	—	2	—
7500 textile products	2	—	2	—	—	—	—	—	—
7600 rubber & plastic pr.	4	—	4	—	—	—	—	—	—
7900 manufac. prod. nec	71	3	1	—	0	—	44	23	
Total waste and scrap nec	1	—	—	—	—	—	1	—	
8900 waste and scrap nec	1	—	—	—	—	—	1	—	
Ton-miles (x1000)	175,247	1,145	5,532	7,551	4,294	1,092	75,021	80,611	
Tons All Traffic (x1000)			3,149						
Ton-miles All Traffic (x1000)			175,431						

Section 2

Trips and Drafts of Vessels

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
BUCKSPORT HARBOR, ME												
Grand Total												
DOMESTIC	Inbound						Outbound					
Total	113	—	—	67	—	46	98	—	—	55	—	43
28	2	—	—	—	—	2	—	—	—	—	—	—
27	1	—	—	—	—	1	—	—	—	—	—	—
26	2	—	—	—	—	2	—	—	—	—	—	—
25	3	—	—	—	—	3	—	—	—	—	—	—
24	3	—	—	—	—	3	—	—	—	—	—	—
23	2	—	—	—	—	2	—	—	—	—	—	—
22	2	—	—	—	—	2	—	—	—	1	—	1
21	5	—	—	2	—	3	3	—	—	1	—	2
20	2	—	—	—	—	2	—	—	—	—	—	—
19	2	—	—	—	—	2	—	—	—	—	—	—
18	11	—	—	—	—	11	1	—	—	—	—	1
17	3	—	—	1	—	2	1	—	—	1	—	—
16	—	—	—	—	—	—	5	—	—	—	—	5
15	11	—	—	10	—	1	5	—	—	4	—	1
14	18	—	—	17	—	1	18	—	—	17	—	1
13	8	—	—	8	—	—	6	—	—	6	—	—
12	24	—	—	24	—	—	18	—	—	18	—	—
11	3	—	—	2	—	1	5	—	—	4	—	1
10	—	—	—	—	—	—	1	—	—	—	—	1
9	1	—	—	—	—	1	1	—	—	1	—	—
5	—	—	—	—	—	—	2	—	—	—	—	2
4	3	—	—	—	—	3	17	—	—	—	—	17
3	7	—	—	3	—	4	13	—	—	2	—	11
Total trips:											211	
PENOBCOT RIVER, ME												
Grand Total												
FOREIGN	Upbound						Downbound					
Total	165	2	19	76	—	68	157	2	17	79	—	59
DOMESTIC	Upbound						Downbound					
Total	22	2	15	1	—	4	22	2	14	2	—	4
34	1	—	1	—	—	—	1	—	1	—	—	—
33	7	1	6	—	—	—	4	—	4	—	—	—
32	1	1	—	—	—	—	1	—	—	—	—	—
28	2	—	2	—	—	—	2	—	2	—	—	—
27	2	—	2	—	—	—	2	—	2	—	—	—
26	2	—	2	—	—	—	3	—	3	—	—	—
25	1	—	1	—	—	—	1	—	1	—	—	—
24	1	—	1	—	—	—	1	—	1	—	—	—
23	1	—	—	—	—	—	1	—	—	—	—	1
22	2	—	—	—	—	—	2	—	—	—	—	2
16	1	—	—	—	—	1	2	—	—	1	—	1
14	1	—	—	1	—	—	1	—	—	1	—	—
12	—	—	—	—	—	—	1	1	—	—	—	—
Total trips:											59	
DOMESTIC	Upbound						Downbound					
Total	143	—	4	75	—	64	135	—	3	77	—	55
28	2	—	—	—	—	2	—	—	—	—	—	—
27	1	—	—	—	—	1	—	—	—	—	—	—
26	2	—	—	—	—	2	—	—	—	—	—	—
25	3	—	—	—	—	3	—	—	—	—	—	—
24	3	—	—	—	—	3	—	—	—	—	—	—
23	2	—	—	—	—	2	—	—	—	—	—	—
22	2	—	—	—	—	2	4	—	—	3	—	1
21	5	—	—	2	—	3	3	—	—	1	—	2
20	2	—	—	—	—	2	—	—	—	—	—	—
19	2	—	—	—	—	2	—	—	—	—	—	—
18	13	—	1	—	—	12	—	—	—	—	—	—
17	5	—	1	4	—	3	1	—	—	1	—	—
16	21	—	1	4	—	16	6	—	—	6	—	—
15	14	—	—	10	—	4	5	—	—	4	—	1
14	19	—	1	17	—	1	18	—	—	17	—	1
13	12	—	—	12	—	—	20	—	—	20	—	—
12	35	—	—	29	—	6	78	—	3	25	—	50
Total trips:											322	

Trips and Drafts of Vessels, 2000 (draft in feet)

Draft	(Leave blank)						Self Propelled Vessels						Non-Self Propelled Vessels					
	Self Propelled Vessels			Non-Self Propelled Vessels			Self Propelled Vessels			Non-Self Propelled Vessels								
	Total	Pass & Drv Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Drv Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker						

SEARSPORT HARBOR, ME

	Inbound						Outbound					
Grand Total	270	17	49	161	6	37	252	18	42	151	7	34

FOREIGN

Total	99	17	48	16	2	16	83	18	41	10	3	11
35	1	—	1	—	—	—	1	—	1	—	—	—
34	7	—	7	—	—	—	4	—	4	—	—	—
33	4	1	3	—	—	—	5	1	4	—	—	—
32	11	2	8	1	—	—	12	2	10	—	—	—
31	2	1	1	—	—	—	1	1	—	—	—	—
30	2	2	—	—	—	—	2	2	—	—	—	—
29	3	1	2	—	—	—	3	1	2	—	—	—
28	1	—	1	—	—	—	1	—	1	—	—	—
27	5	—	5	—	—	—	3	—	3	—	—	—
26	3	1	2	—	—	—	3	1	2	—	—	—
25	4	—	2	1	—	1	5	—	3	—	—	1
24	13	3	10	—	—	—	11	3	8	—	—	—
23	2	—	2	—	—	—	2	1	1	—	—	—
22	10	1	1	—	—	8	5	—	1	—	—	4
21	2	—	—	—	—	2	2	—	—	—	—	1
20	3	1	1	1	—	—	2	1	—	1	—	—
18	26	4	2	13	2	5	21	5	1	8	—	5

DOMESTIC

Total trips: 522

PORTRLAND HARBOR, ME

	Upbound						Downbound					
Grand Total	17,091	15,276	361	1,210	15	229	17,092	15,270	363	1,200	16	243

FOREIGN

Total	598	232	347	10	1	8	600	226	350	11	2	11
45	54	9	45	—	—	—	—	—	—	—	—	—
44	47	11	36	—	—	—	—	—	—	—	—	—
43	39	3	36	—	—	—	—	—	—	—	—	—
42	48	2	46	—	—	—	—	—	—	—	—	—
41	25	3	22	—	—	—	—	—	—	—	—	—
40	7	1	6	—	—	—	—	—	—	—	—	—
39	3	—	3	—	—	—	—	—	—	—	—	—
38	2	—	2	—	—	—	—	—	—	—	—	—
37	8	1	7	—	—	—	—	—	—	—	—	—
36	9	—	9	—	—	—	—	—	—	—	—	—
35	16	2	14	—	—	—	4	—	1	3	—	—
34	22	1	21	—	—	—	4	—	—	4	—	—
33	34	2	32	—	—	—	3	—	2	1	—	—
32	20	—	20	—	—	—	12	—	7	5	—	—
31	14	8	6	—	—	—	12	—	10	2	—	—
30	7	1	6	—	—	—	19	—	6	13	—	—
29	24	17	7	—	—	—	55	—	16	39	—	—
28	10	5	5	—	—	—	37	—	9	28	—	—
27	5	1	4	—	—	—	187	—	15	172	—	—
26	10	4	5	—	1	—	17	—	6	11	—	—
25	20	16	3	—	—	1	26	—	13	13	—	—
24	11	7	4	—	—	—	43	—	7	35	—	1
23	11	5	5	—	—	—	13	—	6	6	—	1
22	12	10	1	—	—	—	11	—	8	2	—	1
21	13	11	—	1	—	1	9	—	5	3	—	—

Trips and Drafts of Vessels, 2000 (draft in feet)

Draft	(Enter in Tons)						Self Propelled Vessels						Non-Self Propelled Vessels					
	Self Propelled Vessels			Non-Self Propelled Vessels			Self Propelled Vessels			Non-Self Propelled Vessels								
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker						

PORTRLAND HARBOR, ME - continued

Upbound

Downbound

FOREIGN

$$\begin{array}{r|rrrrrrrrrrrr}
 20 & 8 & 7 & - & - & - & 1 & 13 & 8 & 3 & 1 & - & 1 \\
 19 & 2 & 1 & - & - & - & 1 & 4 & 3 & - & - & - & 1 \\
 18 & 117 & 104 & 2 & 9 & - & 2 & 130 & 104 & 9 & 9 & 2 & 6
 \end{array}$$

DOMESTIC

Total trips: 34,183

PORTRUSH HARBOR, NH

Upbound

Downbound

Grand

	1,032	723	119	718	11	81	1,063	723	119	732	9	78
REIGN												
Total	208	74	113	9	1	11	220	76	114	14	—	16
36	8	—	7	—	—	1	—	—	—	—	—	—
35	24	12	12	—	—	—	—	—	—	—	—	—
34	36	18	16	—	1	1	—	—	—	—	—	—
33	20	7	13	—	—	—	2	—	—	2	—	—
32	13	4	9	—	—	—	—	—	—	—	—	—
31	6	1	5	—	—	—	1	—	—	1	—	—
30	9	3	6	—	—	—	4	—	—	4	—	—
29	7	2	5	—	—	—	18	4	—	14	—	—
28	6	—	6	—	—	—	12	4	—	8	—	—
27	8	1	7	—	—	—	12	3	—	9	—	—
26	9	1	8	—	—	—	16	2	—	14	—	—
25	5	1	4	—	—	—	15	5	—	10	—	—
24	11	1	7	—	—	3	48	20	26	1	—	1
23	6	2	4	—	—	—	21	15	6	—	—	—
22	4	3	—	—	—	1	16	9	7	—	—	—
21	5	3	2	—	—	—	7	2	5	—	—	—
20	5	3	2	—	—	—	4	1	3	—	—	—
19	3	2	—	1	—	—	1	1	—	—	—	—
18	23	10	—	8	—	5	43	10	5	13	—	15

DOMESTIC

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

SALEM HARBOR, MA

Grand Total	Inbound						Outbound					
	39	17	2	6	—	14	41	18	2	6	—	15
FOREIGN												
Total	17	15	2	—	—	—	19	16	2	—	—	1
34	14	14	—	—	—	—	—	—	—	—	—	—
32	1	1	—	—	—	—	—	—	—	—	—	—
31	1	—	1	—	—	—	1	1	—	—	—	—
30	1	—	1	—	—	—	1	1	—	—	—	—
29	—	—	—	—	—	—	1	1	—	—	—	—
28	—	—	—	—	—	—	2	2	—	—	—	—
27	—	—	—	—	—	—	1	1	—	—	—	—
26	—	—	—	—	—	—	4	4	—	—	—	—
25	—	—	—	—	—	—	2	1	1	—	—	—
24	—	—	—	—	—	—	4	3	1	—	—	—
23	—	—	—	—	—	—	1	1	—	—	—	—
21	—	—	—	—	—	—	1	1	—	—	—	—
18	—	—	—	—	—	—	2	1	—	—	—	1
DOMESTIC												
Total	22	2	—	6	—	14	22	2	—	6	—	14
35	2	2	—	—	—	—	—	—	—	—	—	—
28	1	—	—	—	—	1	—	—	—	—	—	—
26	3	—	—	—	—	3	—	—	—	—	—	—
25	3	—	—	—	—	3	—	—	—	—	—	—
24	1	—	—	—	—	1	—	—	—	—	—	—
23	—	—	—	—	—	—	2	1	—	—	—	1
22	1	—	—	—	—	1	—	—	—	—	—	—
20	1	—	—	—	—	1	—	—	—	—	—	—
19	—	—	—	—	—	—	1	1	—	—	—	—
18	10	—	—	6	—	4	19	—	—	6	—	13
Total trips:												80

PORT OF BOSTON, MA

Grand Total	Inbound						Outbound					
	17,225	15,146	380	670	143	886	17,172	15,138	383	657	126	868
FOREIGN												
Total	847	476	361	4	2	4	846	467	364	6	2	7
42	2	2	—	—	—	—	2	2	—	—	—	—
41	8	8	—	—	—	—	10	10	—	—	—	—
40	10	9	1	—	—	—	7	7	—	—	—	—
39	7	6	1	—	—	—	19	14	5	—	—	—
38	42	12	30	—	—	—	15	25	23	—	—	—
37	31	18	13	—	—	—	48	25	11	14	—	—
36	87	16	71	—	—	—	25	13	21	—	—	—
35	57	10	47	—	—	—	34	13	—	—	—	—
34	41	12	29	—	—	—	15	7	8	—	—	—
33	26	5	21	—	—	—	20	8	12	—	—	—
32	37	8	29	—	—	—	11	4	7	—	—	—
31	34	6	28	—	—	—	10	5	5	—	—	—
30	10	5	5	—	—	—	40	34	5	—	—	1
29	53	50	3	—	—	—	30	17	13	—	—	—
28	25	17	8	—	—	—	19	10	9	—	—	—
27	35	28	7	—	—	—	34	19	15	—	—	—
26	35	25	10	—	—	—	52	34	18	—	—	—
25	37	32	5	—	—	—	182	36	146	—	—	—
24	39	29	10	—	—	—	24	13	11	—	—	—
23	21	16	5	—	—	—	42	38	3	—	—	1
22	44	42	1	—	—	1	19	13	6	—	—	—
21	15	14	1	—	—	—	24	17	7	—	—	—
20	19	17	2	—	—	—	3	2	1	—	—	—
19	8	7	—	—	2	2	161	116	32	6	2	5
18	124	82	34	4	2	2	—	—	—	—	—	—
DOMESTIC												
Total	16,378	14,670	19	666	141	882	16,326	14,671	19	651	124	861
38	1	—	1	—	—	—	—	—	—	—	—	—
37	1	—	1	—	—	—	—	—	—	—	—	—
36	3	—	3	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT OF BOSTON, MA - continued

Inbound													Outbound					
DOMESTIC																		
35	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—			
32	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—			
31	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—			
29	4	—	—	—	—	—	—	4	—	—	—	—	—	—	—			
28	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—			
27	20	—	—	—	—	—	18	2	—	—	—	—	—	—	1			
26	15	—	—	1	—	—	5	9	—	—	—	—	—	—	1			
25	16	—	—	1	—	—	2	13	—	—	—	—	—	—	2			
24	39	—	—	—	—	—	—	39	—	—	—	—	—	—	2			
23	30	—	—	—	—	—	2	28	—	—	—	—	—	—	8			
22	60	—	—	—	—	—	1	50	—	—	—	—	—	—	4			
21	34	—	—	—	—	—	5	5	—	—	—	—	—	4	4			
20	32	—	—	—	—	—	10	1	—	—	—	—	—	4	5			
19	23	—	—	—	—	—	—	1	22	—	—	—	—	2	6			
18	16,096	14,670	10	642	106	668	16,270	14,671	12	645	114	828	Total trips:	34,397				

MAIN WATERFRONT (PORT OF BOSTON)

Upbound													Downbound					
Grand Total																		
FOREIGN																		
Total	223	174	44	2	1	2	226	160	61	2	—	—	3	—	—			
42	2	2	—	—	—	—	—	1	1	—	—	—	—	—	—			
41	2	2	—	—	—	—	—	5	5	—	—	—	—	—	—			
40	6	5	1	—	—	—	—	4	4	—	—	—	—	—	—			
39	1	1	—	—	—	—	—	1	—	—	—	—	—	—	—			
38	1	1	—	—	—	—	—	1	—	—	—	—	—	—	—			
37	4	3	1	—	—	—	—	5	4	1	—	—	—	—	—			
36	13	2	11	—	—	—	8	3	5	—	—	—	—	—	—			
35	4	—	4	—	—	—	—	2	1	—	—	—	—	—	—			
34	7	2	5	—	—	—	—	1	1	—	—	—	—	—	—			
33	3	1	2	—	—	—	—	3	1	2	—	—	—	—	—			
32	7	1	6	—	—	—	—	3	—	3	—	—	—	—	—			
31	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—			
30	5	1	4	—	—	—	3	1	2	—	—	—	—	—	—			
29	49	48	1	—	—	—	34	32	1	—	—	—	—	—	1			
28	7	6	1	—	—	—	7	6	1	—	—	—	—	—	—			
27	10	7	3	—	—	—	2	—	2	—	—	—	—	—	—			
26	5	4	1	—	—	—	9	3	6	—	—	—	—	—	—			
25	12	12	—	—	—	—	13	11	2	—	—	—	—	—	—			
24	3	3	—	—	—	—	31	4	27	—	—	—	—	—	—			
23	4	4	—	—	—	—	3	2	1	—	—	—	—	—	—			
22	34	33	—	—	—	—	1	35	33	1	—	—	—	—	1			
21	2	2	—	—	—	—	—	5	1	4	—	—	—	—	—			
20	4	4	—	—	—	—	7	7	—	—	—	—	—	—	—			
19	1	1	—	—	—	—	2	2	—	—	—	—	—	—	—			
18	35	29	2	2	1	1	42	38	1	2	—	—	—	—	1			
DOMESTIC																		
Total	14,623	14,424	—	127	2	70	14,621	14,389	—	146	2	84	Total trips:	29,693				
26	1	—	—	—	2	1	—	—	—	—	2	84	—	—	—			
18	14,622	14,424	—	127	2	69	14,621	14,389	—	146	2	84	—	—	—			

CHELSEA RIVER, MA

Upbound													Downbound					
Grand Total																		
FOREIGN																		
Total	168	22	143	1	—	2	202	23	171	3	1	4	—	—	—			
38	17	6	11	—	—	—	4	2	2	—	—	—	—	—	—			
37	8	5	3	—	—	—	2	1	1	—	—	—	—	—	—			
36	11	—	11	—	—	—	2	—	2	—	—	—	—	—	—			
35	22	2	20	—	—	—	3	—	3	—	—	—	—	—	—			

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CHELSEA RIVER, MA - continued

	Upbound						Downbound																	
FOREIGN																								
34	15	1	14	—	—	—	6	—	6	—	—	—												
33	12	1	11	—	—	—	3	—	3	—	—	—												
32	20	—	20	—	—	—	6	1	5	—	—	—												
31	21	—	20	—	—	—	3	—	3	—	—	—												
30	1	—	1	—	—	—	3	1	2	—	—	—												
29	1	—	1	—	—	—	2	—	2	—	—	—												
28	6	—	6	—	—	—	7	—	7	—	—	—												
27	4	1	3	—	—	—	5	1	4	—	—	—												
26	8	2	6	—	—	—	9	2	7	—	—	—												
25	5	—	5	—	—	—	15	1	14	—	—	—												
24	6	—	6	—	—	—	100	4	96	—	—	—												
23	3	—	2	—	—	—	11	4	7	—	—	—												
22	—	—	—	—	—	—	1	1	—	—	—	—												
21	1	—	1	—	—	—	2	1	1	—	—	—												
20	3	—	2	—	—	—	6	1	5	—	—	—												
19	1	—	—	—	—	1	—	—	—	—	—	—												
18	3	—	1	1	—	—	12	3	1	3	1	4												
DOMESTIC																								
Total	796	101	7	259	—	429	797	101	7	259	—	430												
36	1	—	1	—	—	—	1	—	—	—	—	—												
32	2	—	1	—	—	—	—	—	—	—	—	—												
31	1	—	1	—	—	—	—	—	—	—	—	—												
29	1	—	—	—	—	—	1	—	—	—	—	—												
28	1	—	—	—	—	—	1	—	—	—	—	—												
27	1	—	—	—	—	—	1	—	—	—	—	—												
26	4	—	1	—	—	—	3	—	—	—	—	—												
25	10	—	—	—	—	—	10	1	—	—	—	1												
24	32	—	—	—	—	—	32	2	—	—	—	2												
23	20	—	—	—	—	—	20	2	—	—	—	2												
22	49	—	—	9	—	—	40	5	—	—	4	1												
21	21	—	—	3	—	—	18	5	—	—	1	3												
20	26	—	—	8	—	—	18	4	—	—	—	4												
19	13	—	—	—	—	—	13	4	—	—	2	—												
18	614	101	3	239	—	271	774	101	4	254	—	415												
Total trips:											1,963													

MYSTIC RIVER, MA

Grand Total	Upbound						Downbound					
	541	128	50	189	83	91	530	135	53	188	74	80
FOREIGN												
Total	174	128	44	1	1	—	184	135	47	1	1	—
39	1	—	1	—	—	—	3	3	—	—	—	—
38	—	—	—	—	—	—	2	2	10	—	—	—
37	—	—	—	—	—	—	5	—	5	—	—	—
36	21	—	21	—	—	—	12	—	—	—	—	—
35	11	—	11	—	—	—	5	—	—	—	—	—
34	6	2	4	—	—	—	17	4	13	—	—	—
33	4	—	4	—	—	—	4	2	2	—	—	—
32	2	1	1	—	—	—	6	2	4	—	—	—
31	2	2	—	—	—	—	3	2	1	—	—	—
30	1	1	—	—	—	—	2	1	1	—	—	—
29	1	1	—	—	—	—	2	2	—	—	—	—
28	10	10	—	—	—	—	15	10	5	—	—	—
27	19	19	—	—	—	—	9	9	—	—	—	—
26	18	18	—	—	—	—	14	14	—	—	—	—
25	20	20	—	—	—	—	22	22	—	—	—	—
24	26	26	—	—	—	—	29	27	2	—	—	—
23	10	10	—	—	—	—	7	7	—	—	—	—
22	7	7	—	—	—	—	4	4	—	—	—	—
21	6	6	—	—	—	—	9	9	—	—	—	—
20	5	5	—	—	—	—	7	7	—	—	—	—
19	—	—	—	—	—	—	1	—	1	—	—	—
18	4	—	2	1	1	—	11	7	2	1	1	—

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels			
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker		
MYSTIC RIVER, MA - continued														
Upbound														
DOMESTIC														
Total	367	—	6	188	82	91	346	—	6	187	73	80		
38	1	—	1	—	—	—	—	—	—	—	—	—		
37	1	—	1	—	—	—	1	—	1	—	—	—		
32	—	—	—	—	—	—	—	—	—	—	—	—		
29	3	—	—	—	—	3	—	—	—	—	—	—		
27	20	—	—	—	18	2	1	—	—	—	—	1		
26	9	—	—	—	5	4	2	—	1	—	—	1		
25	5	—	—	—	2	3	2	—	—	—	—	2		
24	4	—	—	—	—	4	1	—	—	—	—	1		
23	7	—	—	—	2	5	—	—	—	—	—	—		
22	7	—	—	1	1	5	—	—	—	—	—	—		
21	13	—	—	2	5	6	5	—	—	1	4	—		
20	5	—	—	2	1	2	4	—	—	—	4	—		
19	6	—	—	—	1	5	2	—	—	—	2	—		
18	286	—	4	183	47	52	328	—	4	186	63	75		
Total trips:											1,071			
WEYMOUTH FORE RIVER, MA														
Upbound														
Grand Total	349	1	53	49	—	246	332	1	37	49	—	245		
FOREIGN														
Total	51	1	50	—	—	—	37	1	36	—	—	—		
37	1	1	—	—	—	—	—	—	—	—	—	—		
36	22	—	22	—	—	—	5	—	5	—	—	—		
35	8	—	8	—	—	—	5	1	4	—	—	—		
34	6	—	6	—	—	—	1	—	1	—	—	—		
33	3	—	3	—	—	—	1	—	1	—	—	—		
32	2	—	2	—	—	—	—	—	—	—	—	—		
31	2	—	2	—	—	—	—	—	—	—	—	—		
28	1	—	1	—	—	—	—	—	—	—	—	—		
27	—	—	—	—	—	—	1	—	1	—	—	—		
26	1	—	1	—	—	—	1	—	1	—	—	—		
25	—	—	—	—	—	—	2	—	2	—	—	—		
24	2	—	2	—	—	—	18	—	18	—	—	—		
23	1	—	1	—	—	—	2	—	2	—	—	—		
20	—	—	—	—	—	—	1	—	1	—	—	—		
18	2	—	2	—	—	—	—	—	—	—	—	—		
DOMESTIC														
Total	298	—	3	49	—	246	295	—	1	49	—	245		
36	2	—	2	—	—	—	—	—	—	—	—	—		
25	1	—	1	—	—	—	—	—	—	—	—	—		
24	1	—	—	—	—	1	—	—	—	—	—	—		
23	2	—	—	—	—	2	—	—	—	—	—	—		
22	1	—	—	—	—	1	—	—	—	—	—	—		
21	1	—	—	—	—	1	—	—	—	—	—	—		
19	1	—	—	—	—	1	3	—	—	—	—	3		
18	289	—	—	49	—	240	292	—	1	49	—	242		
Total trips:											681			
TOWN RIVER, MA														
Upbound														
Grand Total	109	1	13	16	—	79	92	1	16	15	—	60		
FOREIGN														
Total	11	1	10	—	—	—	14	1	13	—	—	—		
36	1	—	1	—	—	—	1	—	1	—	—	—		
35	—	—	—	—	—	—	1	—	1	—	—	—		
34	—	—	—	—	—	—	1	—	1	—	—	—		
31	4	—	4	—	—	—	3	—	3	—	—	—		
30	1	—	—	—	—	—	—	—	—	—	—	—		
29	2	—	2	—	—	—	2	—	2	—	—	—		
27	1	—	1	—	—	—	2	—	2	—	—	—		

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

TOWN RIVER, MA - continued

Upbound

Downbound

FOREIGN

26	2	—	—	2	—	—	1	—	1	—	—	—
24	—	—	—	—	—	—	1	—	1	—	—	—
22	—	—	—	—	—	—	1	—	1	—	—	—
21	—	—	—	—	—	—	1	—	1	—	—	—

DOMESTIC

Total	98	—	3	16	—	79	78	—	3	15	—	60
27	—	—	—	—	—	—	1	—	1	—	—	—
26	3	—	—	1	—	—	2	—	—	—	—	—
25	1	—	—	—	—	—	1	—	—	—	—	—
24	2	—	—	—	—	—	2	—	—	—	—	—
23	1	—	—	—	—	—	1	—	—	—	—	—
22	5	—	—	—	—	—	5	—	—	—	—	—
20	1	—	—	—	—	—	1	—	—	—	—	—
19	3	—	—	—	—	—	3	1	—	—	—	1
18	3	—	—	—	—	—	3	2	—	—	—	2
17	5	—	—	—	—	—	5	1	—	—	—	1
16	25	—	1	2	—	22	4	—	—	—	—	4
15	3	—	—	—	—	3	4	—	—	2	—	2
14	4	—	1	—	—	3	2	—	—	—	—	2
13	1	—	—	—	—	1	2	—	—	2	—	—
12	41	—	—	14	—	27	61	—	2	11	—	48

Total trips:

201

CAPE COD CANAL, MA

Upbound

Downbound

Grand Total	1,474	129	44	566	136	599	1,445	111	48	558	127	601
--------------------	--------------	------------	-----------	------------	------------	------------	--------------	------------	-----------	------------	------------	------------

FOREIGN

Total	163	127	14	11	3	8	150	111	23	4	1	11
38	—	—	—	—	—	—	1	—	1	—	—	—
37	—	—	—	—	—	—	2	—	2	—	—	—
34	—	—	—	—	—	—	1	—	1	—	—	—
32	—	—	—	—	—	—	1	—	1	—	—	—
30	1	1	—	—	—	—	—	—	—	—	—	—
29	1	1	—	—	—	—	2	1	1	—	—	—
28	3	1	2	—	—	—	2	—	2	—	—	—
27	3	3	—	—	—	—	3	2	1	—	—	—
26	13	9	3	—	1	—	29	24	5	—	—	—
25	7	4	2	—	—	1	4	1	3	—	—	—
24	10	4	4	—	—	2	3	3	—	—	—	—
23	5	4	1	—	—	—	10	3	2	—	5	—
22	25	24	1	—	—	—	7	4	—	—	3	2
21	27	27	—	—	—	—	8	6	—	—	—	2
20	10	9	—	—	—	1	9	9	—	—	—	—
19	1	—	—	—	—	—	14	14	—	—	—	—
18	57	39	1	11	2	4	54	44	4	4	1	1

DOMESTIC

Total	1,311	2	30	555	133	591	1,295	—	25	554	126	590
38	1	—	1	—	—	—	—	—	—	—	—	—
37	1	—	1	—	—	—	—	—	—	—	—	—
36	1	—	1	—	—	—	—	—	—	—	—	—
35	3	2	1	—	—	—	—	—	—	—	—	—
33	2	—	2	—	1	—	—	—	—	—	—	—
32	3	—	—	2	—	2	1	—	—	1	—	—
30	2	—	2	—	—	—	—	—	—	—	—	—
29	6	—	—	1	—	—	5	2	—	1	1	—
28	14	—	2	—	—	—	12	2	—	—	1	1
27	27	—	—	—	18	5	9	2	—	1	—	1
26	38	—	1	—	5	32	2	—	—	—	—	2
25	56	—	—	2	54	1	—	—	1	—	—	—
24	62	—	—	—	62	1	—	—	—	—	—	1
23	43	—	—	2	41	3	—	—	—	—	—	3
22	47	—	—	10	2	35	13	—	1	8	—	4
21	56	—	—	10	6	40	11	—	1	5	4	1
20	65	—	—	10	16	39	10	—	—	—	4	6
19	32	—	—	—	4	28	3	—	—	—	3	—
18	852	—	19	523	78	232	1,244	—	20	539	114	571

Total trips:

2,919

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
NEW BEDFORD AND FAIRHAVEN HARBOR, MA												
Inbound												
Grand Total	2,222	421	2	896	240	663	2,213	414	2	893	241	663
FOREIGN												
Total	32	30	2	—	—	—	25	23	2	—	—	—
29	1	1	—	—	—	—	—	—	—	—	—	—
26	6	4	2	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	3	3	2	—	—	—
22	—	—	—	—	—	—	—	—	2	—	—	—
21	2	2	—	—	—	—	—	—	—	—	—	—
20	3	3	—	—	—	—	—	—	—	—	—	—
19	8	8	—	—	—	—	3	3	—	—	—	—
18	6	6	—	—	—	—	5	5	—	—	—	—
17	4	4	—	—	—	—	4	4	—	—	—	—
16	1	1	—	—	—	—	4	4	—	—	—	—
15	—	—	—	—	—	—	3	3	—	—	—	—
12	1	1	—	—	—	—	1	1	—	—	—	—
DOMESTIC												
Total	2,190	391	—	896	240	663	2,188	391	—	893	241	663
26	1	—	—	—	—	1	—	—	—	—	—	1
25	1	—	—	—	—	1	1	—	—	—	—	1
24	2	—	—	—	—	2	—	—	—	—	—	—
23	5	—	—	—	—	5	1	—	—	—	—	1
20	1	—	—	—	—	1	—	—	—	—	—	—
18	1	—	—	—	—	1	1	—	—	—	—	1
17	7	—	—	—	—	7	—	—	—	—	—	—
16	30	—	—	22	—	8	40	—	—	38	—	2
15	22	—	—	18	—	4	19	—	—	19	—	—
14	43	—	—	42	—	1	9	—	—	8	—	1
13	3	—	—	2	—	1	63	—	—	2	61	—
12	2,074	391	—	812	240	631	2,054	391	—	826	180	657
												Total trips: 4,435
FALL RIVER HARBOR, MA												
Inbound												
Grand Total	329	92	11	192	15	19	322	87	13	191	14	17
FOREIGN												
Total	45	35	10	—	—	—	43	31	12	—	—	—
36	1	1	—	—	—	—	—	—	—	—	—	—
35	7	7	—	—	—	—	—	—	—	—	—	—
34	4	4	—	—	—	—	1	1	—	—	—	—
33	1	1	—	—	—	—	—	—	—	—	—	—
32	2	2	—	—	—	—	1	1	—	—	—	—
31	1	—	1	—	—	—	—	—	—	—	—	—
30	1	—	1	—	—	—	—	—	—	—	—	—
29	3	2	1	—	—	—	—	—	—	—	—	—
28	1	—	1	—	—	—	4	2	2	—	—	—
27	4	3	1	—	—	—	7	5	2	—	—	—
26	4	3	1	—	—	—	3	2	1	—	—	—
25	3	1	2	—	—	—	4	2	2	—	—	—
24	1	—	1	—	—	—	6	4	2	—	—	—
23	1	—	1	—	—	—	3	2	1	—	—	—
22	1	1	—	—	—	—	1	—	1	—	—	—
21	1	1	—	—	—	—	2	2	—	—	—	—
20	2	2	—	—	—	—	2	2	—	—	—	—
19	—	—	—	—	—	—	2	1	1	—	—	—
18	7	7	—	—	—	—	7	7	—	—	—	—
DOMESTIC												
Total	284	57	1	192	15	19	279	56	1	191	14	17
35	22	22	—	—	—	—	—	—	—	—	—	—
34	35	35	—	—	—	—	—	—	—	—	—	—
26	2	—	1	—	—	1	—	—	—	—	—	—
24	4	—	—	—	—	4	—	—	—	—	—	—
23	1	—	—	—	—	1	45	45	—	—	—	—
22	1	—	—	—	—	1	1	—	1	—	—	—
21	3	—	—	—	—	3	1	—	—	—	—	1
20	14	—	—	—	13	1	—	—	—	—	—	—
19	2	—	—	—	1	1	11	11	—	191	14	16
18	200	—	—	192	1	7	221	—	—	191	14	651
												Total trips: 191

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PROVIDENCE RIVER AND HARBOR, RI												
Inbound												
Grand Total	1,085	69	105	426	56	429	1,081	67	106	423	60	425
FOREIGN												
Total	168	67	85	6	1	9	157	65	85	2	1	4
38	4	—	4	—	—	—	—	—	—	—	—	—
36	5	1	4	—	—	—	1	1	—	—	—	—
35	5	2	3	—	—	—	3	3	—	—	—	—
34	21	11	10	—	—	—	4	2	2	—	—	—
33	16	5	11	—	—	—	2	1	1	—	—	—
32	14	5	9	—	—	—	4	4	—	—	—	—
31	11	2	9	—	—	—	2	—	—	—	—	—
30	11	4	7	—	—	—	2	—	2	—	—	—
29	8	4	4	—	—	—	3	3	—	—	—	—
28	4	1	3	—	—	—	16	3	13	—	—	—
27	7	4	3	—	—	—	10	4	6	—	—	—
26	10	4	6	—	—	—	12	4	8	—	—	—
25	6	—	6	—	—	—	26	4	22	—	—	—
24	6	1	4	—	—	1	32	8	24	—	—	—
23	4	2	2	—	—	—	11	6	5	—	—	—
22	9	6	—	—	—	3	6	4	1	—	—	1
21	8	8	—	—	—	—	4	3	1	—	—	—
20	4	4	—	—	—	—	3	3	—	—	—	—
19	3	2	—	—	—	1	1	1	—	—	—	—
18	12	1	—	6	1	4	17	11	—	2	1	3
DOMESTIC												
Total	917	2	20	420	55	420	924	2	21	421	59	421
39	1	—	1	—	—	—	—	—	—	—	—	—
38	1	—	1	—	—	—	—	—	—	—	—	—
37	1	—	1	—	—	—	—	—	—	—	—	—
36	7	—	6	—	—	1	—	—	—	—	—	—
35	1	—	1	—	—	—	—	—	—	—	—	—
33	1	—	—	—	—	1	1	—	—	—	—	1
32	5	—	2	2	—	1	2	—	—	2	—	—
30	3	—	—	1	—	3	—	—	—	—	—	—
29	12	—	—	1	—	11	3	—	1	1	—	1
28	15	—	1	—	—	14	3	—	1	—	—	2
27	8	—	—	—	—	8	1	—	1	—	—	—
26	6	—	—	—	—	6	1	—	—	—	—	1
25	20	—	—	—	—	20	4	—	1	—	1	2
24	29	—	—	—	—	29	3	—	—	1	—	2
23	47	—	—	—	—	47	2	—	1	—	—	1
22	75	—	—	26	—	49	34	—	1	20	—	13
21	46	—	—	12	—	34	18	—	2	14	—	2
20	45	—	—	12	—	33	11	—	2	—	2	7
19	22	—	—	—	—	22	2	—	—	—	—	2
18	572	2	7	367	55	141	839	2	11	383	56	387
Total trips:											2,166	

Grand Total	Upbound						Downbound					
	6,972	6,604	20	162	64	122	6,958	6,603	21	154	64	116
FOREIGN												
Total	16	9	7	—	—	—	15	8	7	—	—	—
41	1	—	1	—	—	—	—	—	—	—	—	—
40	1	—	1	—	—	—	—	—	—	—	—	—
37	2	—	2	—	—	—	—	—	—	—	—	—
36	1	—	1	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

NEW LONDON HARBOR, CT - continued

Upbound

Downbound

FOREIGN

33	1	1	—	—	—	—	—	1	—	—	—	—
30	3	3	—	—	—	—	—	1	—	—	—	—
29	1	—	1	—	—	—	—	2	—	1	—	—
28	1	—	1	—	—	—	—	1	—	1	—	—
27	1	—	1	—	—	—	—	2	—	1	—	—
26	1	—	1	—	—	—	—	1	—	1	—	—
25	—	—	—	—	—	—	—	1	—	1	—	—
24	—	—	—	—	—	—	—	1	—	1	—	—
23	—	—	—	—	—	—	—	1	—	1	—	—
22	—	—	—	—	—	—	—	1	—	—	—	—
21	—	—	—	—	—	—	—	1	—	1	—	—
20	—	—	—	—	—	—	—	1	—	1	—	—
18	3	3	—	—	—	—	—	3	3	—	—	—

DOMESTIC

Total	6,956	6,595	13	162	64	122	6,943	6,595	14	154	64	116
30	1	—	—	—	—	—	—	—	—	—	—	—
27	1	—	—	—	—	—	—	1	—	—	—	—
26	1	—	—	—	—	—	—	1	—	—	—	—
25	2	—	—	—	—	—	—	2	—	—	—	—
24	2	—	—	—	—	—	—	2	—	—	—	—
23	3	—	—	—	—	—	—	3	—	—	—	—
22	6	—	—	—	—	3	—	2	—	—	—	1
21	39	—	—	—	39	—	—	—	—	—	—	—
20	11	—	—	—	9	—	—	2	—	—	—	—
19	3	—	—	—	—	1	—	2	—	—	1	—
18	6,887	6,595	12	162	12	106	6,938	6,595	11	154	63	115
Total trips:												13,930

THAMES RIVER, CT

Upbound

Downbound

Grand Total	188	—	12	80	52	44	193	—	13	85	54	41
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DOMESTIC

Total	188	—	12	80	52	44	193	—	13	85	54	41
25	1	—	—	—	—	1	—	—	—	—	—	—
24	1	—	—	—	—	1	—	—	—	—	—	—
23	1	—	—	—	—	1	—	—	—	—	—	—
22	4	—	—	—	3	1	2	—	—	1	—	1
21	39	—	—	39	—	—	—	—	—	—	—	—
20	10	—	—	9	1	—	1	—	—	1	—	—
19	1	—	—	—	1	—	—	—	—	—	1	—
18	3	—	—	3	—	—	—	—	—	1	—	—
17	50	—	—	45	—	—	5	47	—	—	47	—
16	14	—	1	1	—	—	12	64	—	5	7	52
15	18	—	5	—	—	—	13	—	—	—	—	—
14	9	—	5	1	—	—	3	—	—	—	—	—
13	7	—	1	6	—	—	—	6	—	—	5	1
12	30	—	—	24	—	6	71	—	6	25	1	39
Total trips:												381

CONNECTICUT RIVER BELOW HARTFORD, CT

Upbound

Downbound

Grand Total	12,617	5,381	—	3,583	3,483	170	12,608	5,382	—	3,574	3,483	169
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DOMESTIC

Total	12,617	5,381	—	3,583	3,483	170	12,608	5,382	—	3,574	3,483	169
16	10	—	—	2	—	8	—	—	—	—	—	—
15	27	—	—	—	—	27	—	—	—	—	—	—
14	1	—	—	—	—	1	—	—	—	—	—	1
13	24	—	—	23	—	1	24	—	—	24	—	—
12	16	—	—	3	—	13	3	—	—	3	—	—
11	77	—	—	5	—	72	7	—	—	6	—	1
10	41	—	—	—	—	41	3	—	—	3	—	—
9	31	—	—	30	—	1	33	—	—	31	—	2

Trips and Drafts of Vessels, 2000 (draft in feet)

Draft	Self Propelled Vessels						Non-Self Propelled Vessels		Self Propelled Vessels						Non-Self Propelled Vessels
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker			

CONNECTICUT RIVER BELOW HARTFORD, CT - continued
Upbound

DOMESTIC

8	3	—	—	1	—	2	2	—	—	1	—	1
7	518	517	—	—	3,483	1	516	516	—	—	—	—
6	11,869	4,864	—	3,519	—	3	12,019	4,866	—	3,506	3,483	164
												Total trips: 25,225

NEW HAVEN HARBOR, CT

Grand

Total 1,989 65 128 1,028 197 571 1,978 66 123 1,028 194 567
 FOREIGN

FOREIGN

Total	76	45	31	—	—	—	75	46	29	—	—
38	4	—	4	—	—	—	1	—	1	—	—
37	—	—	—	—	—	—	1	—	—	—	—
36	12	—	12	—	—	—	—	—	—	—	—
35	6	1	5	—	—	—	—	—	—	—	—
34	6	4	2	—	—	—	1	—	—	—	—
33	4	2	2	—	—	—	—	—	—	—	—
32	4	2	2	—	—	—	1	—	—	—	—
31	4	3	1	—	—	—	3	—	—	—	—
30	7	6	1	—	—	—	4	2	—	2	—
29	1	1	—	—	—	—	3	3	—	—	—
28	5	5	—	—	—	—	6	2	—	4	—
27	2	2	—	—	—	—	8	4	—	4	—
26	3	3	—	—	—	—	11	3	—	8	—
25	4	2	2	—	—	—	4	1	—	3	—
24	1	1	—	—	—	—	5	3	—	2	—
23	—	—	—	—	—	—	2	—	—	2	—
22	2	2	—	—	—	—	5	3	—	2	—
21	5	5	—	—	—	—	6	5	—	1	—
20	2	2	—	—	—	—	2	2	—	—	—
19	1	1	—	—	—	—	3	3	—	—	—
18	3	3	—	—	—	—	9	9	—	—	—

DOMESTIC

BRIDGEPORT HARBOR, CT

Grand

Total	11,125	9,823	18	636	392	256	11,092	9,825	19	614	392	242
FOREIGN												
Total	69	53	13	2	—	1	68	52	13	2	—	1

FOREIGN

Total	69	53	13	2	—	1	68	52	13	2	—	1
40	1	—	—	1	—	—	—	—	—	—	—	—
39	—	—	—	—	—	—	—	1	—	—	—	—
36	2	1	1	—	—	—	—	1	—	1	—	—
34	2	—	2	—	—	—	—	1	—	1	—	—
33	2	—	—	2	—	—	—	1	—	1	—	—

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	(Leave in blank)						Self Propelled Vessels						Non-Self Propelled Vessels					
	Self Propelled Vessels			Non-Self Propelled Vessels			Self Propelled Vessels			Non-Self Propelled Vessels								
	Total	Pass & Drv Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Drv Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker						

BRIDGEPORT HARBOR, CT - continued

Inbound

Outbound

FOREIGN

32	1	—	1	—	—	—	—	—	—	—	—	—
31	2	—	2	—	—	—	—	—	—	—	—	—
30	—	—	1	—	—	—	—	—	—	—	—	—
28	1	—	1	—	—	—	—	—	—	—	—	—
26	3	2	1	—	—	—	—	—	—	—	—	—
25	2	2	—	—	—	—	—	—	—	—	—	—
24	13	12	1	—	—	—	—	—	—	—	—	—
23	18	18	—	—	—	—	—	—	—	—	—	—
22	6	5	—	—	—	—	—	1	6	4	2	—
21	4	4	—	—	—	—	—	—	6	5	1	—
20	5	4	1	—	—	—	—	—	8	7	1	—
19	—	—	—	—	—	—	—	—	14	14	—	—
18	7	5	—	—	2	—	—	—	13	13	—	—
						—	—	—	3	3	—	—
						—	—	—	8	5	—	—
						—	—	—	—	—	2	—
						—	—	—	—	—	—	1

DOMESTIC

NORWALK HARBOR, CT

Inbound

Outbound

Grand

STAMFORD HARBOR CT

Inbound

Outbound

Grand

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ANDREWS RIVER, MA
No Vessel Trips Reported

ANNISQUAM RIVER, MA
No Vessel Trips Reported

APPONAUG COVE, RI
No Vessel Trips Reported

BAR HARBOR, ME
(32 feet and less)

Grand Total	Inbound						Outbound					
	458	458	—	—	—	—	453	453	—	—	Total trips:	911

BASS HARBOR, ME
(9 feet and less)

Grand Total	Inbound						Outbound					
	1,772	1,772	—	—	—	—	1,772	1,772	—	—	Total trips:	3,544

BEALS HARBOR, ME
No Vessel Trips Reported

BELFAST HARBOR, ME
(14 feet and less)

Grand Total	Inbound						Outbound					
	123	—	—	123	—	—	124	—	—	—	124	247

BEVERLY HARBOR, MA
(12 feet and less)

Grand Total	Inbound						Outbound					
	224	224	—	—	—	—	224	224	—	—	Total trips:	448

BOOTHBAY HARBOR, ME
(13 feet and less)

Grand Total	Inbound						Outbound					
	1,913	1,913	—	—	—	—	1,913	1,913	—	—	Total trips:	3,826

BRANFORD HARBOR, CT
No Vessel Trips Reported

BRISTOL HARBOR, RI
(8 feet and less)

Grand Total	Inbound						Outbound					
	2	—	—	2	—	—	2	—	—	—	2	4

BUNKER HARBOR, ME
No Vessel Trips Reported

CAMDEN HARBOR, ME
No Vessel Trips Reported

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
CANAPITSIT CHANNEL, MA (7 feet and less)												
Grand Total	2	—	—	—	1	—	1	—	—	—	—	—
Upbound												
Downbound												
CAPE PORPOISE HARBOR, ME No Vessel Trips Reported												
CARVERS HARBOR, ME (9 feet and less)												
Grand Total	1,650	1,650	—	—	—	—	1,650	1,650	—	—	—	3,300
Inbound												
Outbound												
CHATHAM (STAGE) HARBOR, MA No Vessel Trips Reported												
CLINTON HARBOR, CT No Vessel Trips Reported												
COBSCOOK BAY, ME No Vessel Trips Reported												
COHASSET HARBOR, MA No Vessel Trips Reported												
COREA HARBOR, ME (19 feet and less)												
Grand Total	1	1	—	—	—	—	1	1	—	—	—	2
Upbound												
Downbound												
CRIEHAVEN HARBOR, ME No Vessel Trips Reported												
CROSS RIP SHOALS, NANTUCKET SOUND, MA (13 feet and less)												
Grand Total	324	238	13	35	35	3	324	211	13	49	47	648
Upbound												
Downbound												
CUTTYHUNK HARBOR, MA (8 feet and less)												
Grand Total	54	34	—	11	—	9	54	34	—	10	—	108
Inbound												
Outbound												
DAMARISCOTTA RIVER, ME No Vessel Trips Reported												
DORCHESTER BAY, MA (6 feet and less)												
Grand Total	6	6	—	—	—	—	6	6	—	—	—	12
Upbound												
Downbound												
DUXBURY HARBOR, MA No Vessel Trips Reported												

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

EDGARTOWN HARBOR, MA
(4 feet and less)

		Inbound									Outbound	
Grand Total	61,547	61,547	—	—	—	—	61,547	61,547	—	—	Total trips:	123,094

ESSEX RIVER, MA
No Vessel Trips Reported

FALMOUTH HARBOR, MA
(8 feet and less)

		Inbound									Outbound	
Grand Total	3,162	3,162	—	—	—	—	3,162	3,162	—	—	Total trips:	6,324

FIVEMILE RIVER HARBOR, CT
No Vessel Trips Reported

FORT POINT CHANNEL, MA
No Vessel Trips Reported

GLOUCESTER HARBOR, MA
(12 feet and less)

		Inbound									Outbound	
Grand Total	316	2	313	1	—	—	314	1	313	—	Total trips:	630

GREAT SALT POND, BLOCK ISLAND, RI
(10 feet and less)

		Inbound									Outbound	
Grand Total	2,046	2,046	—	—	—	—	2,046	2,046	—	—	Total trips:	4,092

GREEN HARBOR, MA
No Vessel Trips Reported

GREENWICH BAY, RI
No Vessel Trips Reported

GREENWICH HARBOR, CT
(6 feet and less)

		Inbound									Outbound	
Grand Total	1,546	1,546	—	—	—	—	1,544	1,544	—	—	Total trips:	3,090

GUILFORD HARBOR, CT
(9 feet and less)

		Inbound									Outbound	
Grand Total	4	—	—	4	—	—	—	—	—	—	Total trips:	4

HAMPTON HARBOR, NH
No Vessel Trips Reported

HARBOR OF REFUGE AT SANDY BAY, CAPE ANN, MA
No Vessel Trips Reported

HARBOR OF REFUGE, BLOCK ISLAND, RI
No Vessel Trips Reported

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo

HARBOR OF REFUGE, NANTUCKET, MA
(13 feet and less)

	Inbound						Outbound						
Grand Total	7,745	7,632	13	49	47	4	7,718	7,632	13	35	35	Total trips:	15,463

**HARBOR OF REFUGE, POINT JUDITH AND POINT JUDITH POND, RI
(14 feet and less)**

	Inbound						Outbound					
Grand Total	1,850	1,848	—	2	—	—	1,852	1,848	—	4	Total trips:	3,702

HARRASEEKET RIVER, ME
No Vessel Trips Reported

HAY (WEST) HARBOR, NY
(9 feet and less)

HENDRICKS HARBOR, ME
No Vessel Trips Reported

HINGHAM HARBOR, MA
No Vessel Trips Reported

HOUSATONIC RIVER, CT

	Upbound				Downbound								
Grand Total	37	—	—	15	—	22	32	—	—	10	Total trips:	—	22

HYANNIS HARBOR, MA
(11 feet and less)

	Inbound				Outbound								
Grand Total	11,846	11,846	—	—	—	—	11,826	11,826	—	—	Total trips:	—	23,672

IPSWICH RIVER, MA
No Vessel Trips Reported

ISLE AU HAUT THOROUGHFARE, ME
(7 feet and less)

	Upbound						Downbound					
Grand Total	903	903	—	—	—	—	903	903	—	—	Total trips: —	1,806

ISLE OF SHOALS HARBOR, ME AND NH
No Vessel Trips Reported

JOSIAS RIVER, ME
No Vessel Trips Reported

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

KENNEBEC RIVER, ME
(13 feet and less)

	Upbound						Downbound					
Grand Total	2	—	—	1	1	—	4	—	—	3	1	—
												Total trips: 6

KENNEBUNK RIVER, ME
No Vessel Trips Reported

LAGOON POND, MARTHA'S VINEYARD, MA
(7 feet and less)

	Inbound						Outbound					
Grand Total	2	—	—	1	1	—	2	—	—	—	1	—
												Total trips: 4

LUBEC CHANNEL, ME
No Vessel Trips Reported

LYNN HARBOR, MA
No Vessel Trips Reported

MACHIAS RIVER, ME
No Vessel Trips Reported

MALDEN RIVER, MA
No Vessel Trips Reported

MANCHESTER HARBOR, MA
No Vessel Trips Reported

MARBLEHEAD HARBOR, MA
No Vessel Trips Reported

MATINICUS HARBOR, ME
(9 feet and less)

	Inbound						Outbound					
Grand Total	23	23	—	—	—	—	23	23	—	—	—	—
												Total trips: 46

MATTAPOISETT HARBOR, MA
No Vessel Trips Reported

MENEMSHA CREEK, MARTHA'S VINEYARD, MA
No Vessel Trips Reported

MILFORD HARBOR, CT
(8 feet and less)

	Inbound						Outbound					
Grand Total	5	—	—	5	—	—	7	—	—	—	7	—
												Total trips: 12

MOOSABEC BAR, ME
No Vessel Trips Reported

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels			
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MYSTIC RIVER, CT (6 feet and less)												
Grand Total	965	965	—	—	—	—	965	965	—	—	Total trips: —	1,930
NARRAGANSETT RIVER, ME No Vessel Trips Reported												
NEPONSET RIVER, MA No Vessel Trips Reported												
NEW HARBOR, ME (6 feet and less)												
Grand Total	256	256	—	—	—	—	256	256	—	—	Total trips: —	512
NEWBURYPORT HARBOR, MA (6 feet and less)												
Grand Total	256	256	—	—	—	—	256	256	—	—	Total trips: —	512
NEWPORT HARBOR, RI (14 feet and less)												
Grand Total	2,525	2,523	—	2	—	—	2,531	2,523	—	—	Total trips: 6 —	5,056
NIANTIC BAY AND HARBOR, CT (6 feet and less)												
Grand Total	258	255	—	1	—	2	255	255	—	—	Total trips: —	513
NORTHEAST HARBOR, ME (6 feet and less)												
Grand Total	3,239	1,591	—	824	824	—	3,239	1,591	—	—	Total trips: 824 —	6,478
OWLS HEAD HARBOR, ME No Vessel Trips Reported												
PATCHOGUE RIVER, CT No Vessel Trips Reported												
PAWCATUCK RIVER, RI AND CT No Vessel Trips Reported												
PLEASANT RIVER, ME No Vessel Trips Reported												
PLYMOUTH HARBOR, MA (29 feet and less)												
Grand Total	695	688	7	—	—	—	697	687	8	1	Total trips: —	1,392

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PROVINCETOWN HARBOR, MA
(9 feet and less)

	Inbound						Outbound						
Grand Total	1,296	1,296	—	—	—	—	1,296	1,296	—	—	Total trips:	—	2,592

RED BROOK HARBOR, BOURNE, MA
No Vessel Trips Reported

RESERVED CHANNEL (INCLUDED IN PORT OF BOSTON)
(41 feet and less)

	Upbound						Downbound						
Grand Total	641	469	3	89	30	50	610	457	3	81	Total trips:	24	45

ROCKLAND HARBOR, ME
(17 feet and less)

	Inbound						Outbound						
Grand Total	2,552	2,512	—	20	20	—	2,570	2,512	—	30	Total trips:	28	5,122

ROCKPORT HARBOR, MA
No Vessel Trips Reported

ROCKPORT HARBOR, ME
No Vessel Trips Reported

ROYAL RIVER, ME
No Vessel Trips Reported

RYE HARBOR, NH
No Vessel Trips Reported

SACO RIVER, ME
No Vessel Trips Reported

SAKONNET RIVER AND HARBOR, RI
No Vessel Trips Reported

SCARBORO RIVER, ME
No Vessel Trips Reported

SCITUATE HARBOR, MA
No Vessel Trips Reported

SEEKONK RIVER, RI
(14 feet and less)

	Upbound						Downbound						
Grand Total	2	—	—	2	—	—	2	—	—	—	Total trips:	—	4

SOUTH BRISTOL HARBOR, ME
No Vessel Trips Reported

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo
SOUTHWEST HARBOR, ME (6 feet and less)											
Grand Total	1	1	—	—	—	—	—	—	—	—	—
Total trips: — — — — — — — — — — — 1											
ST. CROIX RIVER, ME No Vessel Trips Reported											
STOCKTON HARBOR, ME No Vessel Trips Reported											
STONINGTON HARBOR, CT (7 feet and less)											
Grand Total	903	903	—	—	—	—	903	903	—	—	—
Total trips: — — — — — — — — — — — 1,806											
STONY CREEK, CT No Vessel Trips Reported											
TAUNTON RIVER, MA No Vessel Trips Reported											
TENANTS HARBOR, ME No Vessel Trips Reported											
THOMASTON HARBOR (GEORGES RIVER), ME No Vessel Trips Reported											
VINEYARD HAVEN HARBOR, MA (13 feet and less)											
Grand Total	14,793	14,139	—	326	113	215	14,792	14,139	—	326	112
Total trips: — — — — — — — — — — — 29,585											
WAREHAM HARBOR, MA No Vessel Trips Reported											
WARREN RIVER, RI (12 feet and less)											
Grand Total	12	10	—	2	—	—	10	10	—	—	—
Total trips: — — — — — — — — — — — 22											
WARWICK COVE, WARWICK, RI No Vessel Trips Reported											
WELLFLEET HARBOR, MA No Vessel Trips Reported											

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

WESTPORT HARBOR AND SAUGATUCK RIVER, CT
(10 feet and less)

	Inbound						Outbound					
Grand Total	24	—	—	—	24	—	—	54	—	—	54	—

WESTPORT RIVER, MA
(7 feet and less)

	Upbound						Downbound					
Grand Total	5	—	—	—	3	2	—	5	—	—	3	2

WEYMOUTH BACK RIVER, MA
(8 feet and less)

	Upbound						Downbound					
Grand Total	1,182	1,182	—	—	—	—	1,182	1,182	—	—	Total trips:	—

WICKFORD HARBOR, RI
(13 feet and less)

	Inbound						Outbound					
Grand Total	8	—	—	8	—	—	8	—	—	8	—	Total trips:

WINTHROP HARBOR, MA
(7 feet and less)

	Upbound						Downbound					
Grand Total	6	4	—	2	—	—	4	4	—	—	Total trips:	—

WOOD ISLAND HARBOR, ME AND THE POOL AT BIDDEFORD
No Vessel Trips Reported

WOODS HOLE CHANNEL, MA
(13 feet and less)

	Upbound						Downbound					
Grand Total	16,747	16,008	1	368	153	217	16,749	16,008	2	367	154	218

YORK HARBOR, ME
(13 feet and less)

	Inbound						Outbound					
Grand Total	2	—	—	2	—	—	—	—	—	—	Total trips:	—

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels			
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker		
EAST CHESTER CREEK, NY														
Upbound							Downbound							
Grand Total	1,974	—	394	816	686	78	1,958	—	388	812	687	71		
DOMESTIC														
Total	1,974	—	394	816	686	78	1,958	—	388	812	687	71		
13	—	—	—	—	—	—	2	—	—	2	—	—		
12	330	—	311	—	14	5	—	—	2	—	—	—		
11	125	—	50	—	54	21	2	—	2	—	—	—		
10	307	—	29	31	198	49	26	—	1	20	5	—		
9	285	—	—	55	229	1	46	—	19	24	3	—		
8	584	—	4	538	42	—	866	—	294	552	20	—		
7	312	—	—	191	121	—	259	—	43	214	1	1		
6	31	—	—	1	28	2	755	—	27	658	70	—		
Total trips:											3,932			
FLUSHING BAY AND CREEK, NY														
Upbound							Downbound							
Grand Total	4,145	59	59	1,404	2,596	27	4,094	59	58	1,358	2,592	27		
DOMESTIC														
Total	4,145	59	59	1,404	2,596	27	4,094	59	58	1,358	2,592	27		
19	1	—	—	—	1	—	—	—	—	—	—	—		
18	10	—	—	—	10	—	—	—	—	—	—	—		
17	16	—	—	—	16	—	—	—	—	—	—	—		
16	6	—	—	—	6	—	—	—	—	—	—	—		
15	3	—	—	—	3	—	—	—	—	—	—	—		
14	21	—	—	17	4	—	—	—	—	—	—	—		
13	8	—	—	—	7	1	1	—	—	—	—	1		
12	180	—	1	48	128	3	46	—	—	46	—	—		
11	463	—	40	—	421	2	17	—	—	17	—	—		
10	530	—	18	50	458	4	35	—	—	33	1	1		
9	242	—	—	9	219	14	14	—	6	8	—	—		
8	1,022	—	—	984	35	3	965	—	—	964	—	1		
7	317	—	—	283	34	—	1,565	—	33	277	1,255	—		
6	1,326	59	—	13	1,254	—	1,451	59	19	13	1,336	24		
Total trips:											8,239			
HUDSON RIVER, NY (LOWER SECTION)														
Upbound							Downbound							
Grand Total	156	81	1	34	24	16	153	81	1	32	22	17		
FOREIGN														
Total	8	6	—	1	1	—	6	6	—	—	—	—		
32	1	1	—	—	—	—	—	—	—	—	—	—		
30	1	1	—	—	—	—	1	1	—	—	—	—		
29	—	—	—	—	—	—	1	1	—	—	—	—		
28	1	1	—	—	—	—	1	1	—	—	—	—		
27	1	1	—	—	—	—	1	1	—	—	—	—		
24	1	—	—	—	1	—	—	—	—	—	—	—		
23	1	1	—	—	—	—	—	—	—	—	—	—		
20	—	—	—	—	—	—	1	1	—	—	—	—		
19	1	1	—	—	—	—	—	—	—	—	—	—		
18	1	—	—	1	—	—	1	1	—	—	—	—		
DOMESTIC														
Total	148	75	1	33	23	16	147	75	1	32	22	17		
23	20	—	—	—	20	—	—	—	—	—	—	—		
21	2	—	—	—	2	—	—	—	—	—	22	—		
18	126	75	1	33	1	16	147	75	1	32	22	17		
Total trips:											309			

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

HUDSON RIVER CHANNEL, NY AND NJ
Upbound

Grand Total	86,749	85,636	124	331	440	218	86,759	85,631	121	353	441	213
--------------------	---------------	---------------	------------	------------	------------	------------	---------------	---------------	------------	------------	------------	------------

FOREIGN

Total	207	207	—	—	—	—	202	202	—	—	—	—
48	—	—	—	—	—	—	1	1	—	—	—	—
40	4	4	—	—	—	—	1	1	—	—	—	—
38	1	1	—	—	—	—	—	—	—	—	—	—
35	2	2	—	—	—	—	1	1	—	—	—	—
34	12	12	—	—	—	—	24	24	—	—	—	—
32	1	1	—	—	—	—	2	2	—	—	—	—
31	1	1	—	—	—	—	1	1	—	—	—	—
30	6	6	—	—	—	—	13	13	—	—	—	—
29	12	12	—	—	—	—	5	5	—	—	—	—
28	15	15	—	—	—	—	12	12	—	—	—	—
27	27	27	—	—	—	—	31	31	—	—	—	—
26	23	23	—	—	—	—	19	19	—	—	—	—
25	51	51	—	—	—	—	57	57	—	—	—	—
24	40	40	—	—	—	—	24	24	—	—	—	—
23	5	5	—	—	—	—	6	6	—	—	—	—
21	2	2	—	—	—	—	2	2	—	—	—	—
20	1	1	—	—	—	—	1	1	—	—	—	—
18	4	4	—	—	—	—	2	2	—	—	—	—

DOMESTIC

Total	86,542	85,429	124	331	440	218	86,557	85,429	121	353	441	213
21	1	—	—	—	1	—	—	—	—	—	—	—
18	86,541	85,429	124	331	439	218	86,557	85,429	121	353	441	213
Total trips:											173,508	

EAST RIVER, NY

Grand Total	76,507	74,547	115	1,117	155	573	76,478	74,517	118	1,115	156	572
--------------------	---------------	---------------	------------	--------------	------------	------------	---------------	---------------	------------	--------------	------------	------------

FOREIGN

Total	121	102	16	2	—	1	77	72	5	—	—	—
46	1	—	1	—	—	—	—	—	—	—	—	—
45	1	1	—	—	—	—	—	—	—	—	—	—
42	5	3	2	—	—	—	—	—	—	—	—	—
41	2	1	1	—	—	—	—	—	—	—	—	—
40	3	2	1	—	—	—	—	—	—	—	—	—
39	4	4	—	—	—	—	—	—	—	—	—	—
38	7	5	2	—	—	—	1	1	—	—	—	—
37	2	1	1	—	—	—	1	—	1	—	—	—
36	13	10	3	—	—	—	3	3	—	—	—	—
35	6	6	—	—	—	—	—	—	—	—	—	—
34	5	4	1	—	—	—	1	1	—	—	—	—
33	4	2	2	—	—	—	1	1	—	—	—	—
32	6	6	—	—	—	—	—	—	—	—	—	—
31	1	1	—	—	—	—	1	1	—	—	—	—
30	6	6	—	—	—	—	3	3	—	—	—	—
29	5	4	1	—	—	—	1	—	1	—	—	—
28	8	8	—	—	—	—	9	7	2	—	—	—
27	1	1	—	—	—	—	1	—	1	—	—	—
26	26	26	—	—	—	—	4	4	—	—	—	—
25	2	2	—	—	—	—	7	7	—	—	—	—
24	3	3	—	—	—	—	3	3	—	—	—	—
23	—	—	—	—	—	—	6	6	—	—	—	—
22	—	—	—	—	—	—	15	15	—	—	—	—
21	—	—	—	—	—	—	7	7	—	—	—	—
20	—	—	—	—	—	—	7	7	—	—	—	—
18	10	6	1	2	—	1	7	7	—	—	—	—

DOMESTIC

Total	76,386	74,445	99	1,115	155	572	76,401	74,445	113	1,115	156	572
32	1	—	—	—	1	—	—	—	—	—	—	—
29	1	—	—	—	1	—	—	—	—	—	—	—
28	2	—	—	—	2	1	—	—	—	—	—	1
27	4	—	—	—	4	1	—	—	—	—	—	1
26	12	—	—	—	12	2	—	—	—	—	—	2

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

EAST RIVER, NY - continued

Upbound													Downbound					
DOMESTIC																		
25	28	—	—	—	—	—	28	5	—	—	—	—	—	—	5			
24	20	—	—	—	—	—	20	3	—	1	—	—	—	—	2			
23	19	—	—	—	—	—	19	4	—	—	—	—	—	—	4			
22	10	—	—	—	—	—	10	—	—	—	—	—	—	—	—			
21	5	—	—	—	—	—	5	—	—	—	—	—	—	—	—			
20	16	—	—	—	—	—	16	8	—	2	2	—	—	—	4			
19	13	—	—	—	—	—	13	3	—	—	—	—	—	—	3			
18	76,255	74,445	99	1,115	155	441	76,374	74,445	110	1,113	156	550	Total trips:	152,985				

NEWTOWN CREEK, NY

Upbound													Downbound					
Grand Total																		
DOMESTIC																		
Total	1,558	1	57	281	1,107	112	1,558	1	58	293	1,097	109	Total trips:	3,116				
16	3	—	—	—	—	—	3	1	—	—	—	—	1	—	—			
15	65	—	—	6	—	65	—	81	—	—	—	—	81	—	—			
14	7	—	—	—	—	—	1	—	—	—	—	—	—	—	—			
13	22	—	—	17	—	5	19	—	—	19	—	—	109	—	—			
12	1,461	1	51	264	1,042	103	1,457	1	58	274	1,015	109	Total trips:	3,116				

BUTTERMILK CHANNEL, NY

Upbound													Downbound					
Grand Total																		
FOREIGN																		
Total	347	321	24	1	—	1	389	347	38	2	—	—	2	—	—			
39	27	23	4	—	—	—	18	15	3	—	—	—	—	—	—			
38	15	15	—	—	—	—	14	13	1	—	—	—	—	—	—			
37	13	11	2	—	—	—	9	7	2	—	—	—	—	—	—			
36	18	18	—	—	—	—	7	7	—	—	—	—	—	—	—			
35	35	33	2	—	—	—	18	18	—	—	—	—	—	—	—			
34	57	57	—	—	—	—	42	40	2	—	—	—	—	—	—			
33	12	12	—	—	—	—	18	18	—	—	—	—	—	—	—			
32	25	23	2	—	—	—	32	32	—	—	—	—	—	—	—			
31	17	13	4	—	—	—	16	15	1	—	—	—	—	—	—			
30	27	22	4	—	—	1	29	24	4	—	—	—	1	—	—			
29	22	19	3	—	—	—	22	21	1	—	—	—	—	—	—			
28	8	7	1	—	—	—	18	17	1	—	—	—	—	—	—			
27	3	3	—	—	—	—	16	12	4	—	—	—	—	—	—			
26	6	6	—	—	—	—	20	15	5	—	—	—	—	—	—			
25	1	1	—	—	—	—	10	7	3	—	—	—	—	—	—			
24	11	10	1	—	—	—	23	21	2	—	—	—	—	—	—			
23	6	5	1	—	—	—	4	3	1	—	—	—	—	—	—			
22	—	—	—	—	—	—	10	9	1	—	—	—	—	—	—			
21	8	8	—	—	—	—	6	5	1	—	—	—	—	—	—			
20	9	9	—	—	—	—	11	10	1	—	—	—	—	—	—			
19	9	9	—	—	—	—	13	11	2	—	—	—	—	—	—			
18	18	17	—	1	—	—	33	27	3	2	—	—	1	—	—			
DOMESTIC																		
Total	803	—	48	414	286	55	795	—	44	410	289	52	Total trips:	2,334				
22	2	—	—	2	—	—	—	—	44	410	289	52						
18	801	—	48	412	286	55	795	—	44	410	289	52						

Trips and Drafts of Vessels, 2000 (draft in feet)

Draft	Self Propelled Vessels						Non-Self Propelled Vessels		Self Propelled Vessels						Non-Self Propelled Vessels
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker			

BAY RIDGE AND RED HOOK CHANNELS, NY

BAY RIDGE AND RED ROCK CHARTERS, INC. Upbound

Downbound

Grand Total

Total	6	4	2	—	—	—	9	7	2	—	—
40	2	1	1	—	—	—	1	1	—	—	—
35	—	—	—	—	—	—	1	1	—	—	—
33	—	—	—	—	—	—	1	—	1	—	—
32	1	—	1	—	—	—	—	—	—	—	—
30	1	1	—	—	—	—	—	—	—	—	—
29	—	—	—	—	—	—	1	1	—	—	—
28	—	—	—	—	—	—	1	—	1	—	—
26	—	—	—	—	—	—	1	1	—	—	—
18	2	2	—	—	—	—	3	3	—	—	—

DOMESTIC

Total | 5,445 | 1,895 | — | 3,131 | 400 | 19 || 5,442 | 1,895 | — | 3,131 | 399 | 17
 18 | 5,445 | 1,895 | — | 3,131 | 400 | 19 || 5,442 | 1,895 | — | 3,131 | 399 | 17
Total trips: 10,902

GOWANUS CREEK CHANNEL, NY

Upbound

Downbound

Grand Total

CONEY ISLAND CHANNEL, NY

UPBOUND

Downbound

Total

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
EAST ROCKAWAY INLET, NY												
Grand Total												
	348	—	156	55	—	137	348	—	156	55	—	137
DOMESTIC												
Total	348	—	156	55	—	137	348	—	156	55	—	137
13	3	—	—	—	—	3	—	—	—	—	—	—
12	211	—	90	—	—	121	—	—	—	—	—	—
11	68	—	65	—	—	3	8	—	7	—	—	1
10	3	—	—	—	—	3	52	—	—	52	—	—
9	6	—	—	3	—	3	102	—	99	3	—	—
8	54	—	—	52	—	1	48	—	48	—	—	—
6	3	—	1	—	—	3	138	—	2	—	—	136
												696
JAMAICA BAY, NY												
Grand Total												
	1,137	5	11	591	360	170	1,132	5	10	592	363	162
DOMESTIC												
Total	1,137	5	11	591	360	170	1,132	5	10	592	363	162
23	3	—	—	—	—	3	—	—	—	—	—	—
22	2	—	—	—	—	2	2	—	—	2	—	—
18	2	—	—	2	—	—	2	—	—	2	—	—
17	—	—	—	—	—	—	1	—	—	—	—	1
16	2	—	—	—	—	2	—	—	—	—	—	—
15	8	—	—	4	—	4	4	—	—	4	—	—
14	5	—	—	2	—	3	—	—	—	—	—	—
13	23	—	1	8	—	14	11	—	—	10	—	1
12	1,092	5	10	575	360	142	1,112	5	10	574	363	160
												2,269
RARITAN RIVER, NJ												
Grand Total												
	1,550	3	2	790	641	114	1,533	4	2	762	651	114
FOREIGN												
Total	4	3	—	1	—	—	6	4	—	1	—	1
31	1	1	—	—	—	—	1	1	—	—	—	—
30	1	1	—	—	—	—	1	1	—	—	—	—
29	—	—	—	—	—	—	—	—	—	—	—	—
26	1	1	—	—	—	—	1	1	—	—	—	—
24	—	—	—	—	—	—	1	1	—	—	—	—
19	1	—	—	1	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	2	1	—	1	—	—
12	—	—	—	—	—	—	1	—	—	—	—	1
DOMESTIC												
Total	1,546	—	2	789	641	114	1,527	—	2	761	651	113
24	2	—	—	—	—	2	—	—	—	—	—	5
23	2	—	—	—	—	2	5	—	—	—	—	5
22	5	—	—	—	—	5	5	—	—	—	—	3
21	3	—	—	—	—	3	3	—	—	—	—	4
20	2	—	—	—	—	2	4	—	—	—	—	1
19	6	—	—	—	—	6	1	—	—	—	—	4
18	1	—	—	—	—	1	1	—	—	—	—	1
17	4	—	—	—	—	4	4	—	—	—	—	4
16	120	—	—	110	—	10	112	—	—	106	—	6
15	112	—	—	110	—	2	111	—	1	109	—	1
14	1	—	—	—	—	1	5	—	1	2	—	2
13	105	—	—	99	—	6	113	—	—	103	—	10
12	1,183	—	2	470	641	70	1,163	—	—	441	651	71
												3,083

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
UPPER BAY, NEW YORK HARBOR, NY AND NJ												
Upbound												
Grand Total	58,333	46,622	877	8,903	713	1,218	58,261	46,582	864	8,901	696	1,218
FOREIGN												
Total	1,142	712	416	6	6	2	1,084	672	404	5	—	3
50	5	—	5	—	—	—	3	—	3	—	—	—
49	5	2	3	—	—	—	2	1	1	—	—	—
48	3	—	3	—	—	—	2	—	2	—	—	—
47	9	6	3	—	—	—	3	3	—	—	—	—
46	25	12	13	—	—	—	2	1	1	—	—	—
45	29	3	26	—	—	—	4	1	3	—	—	—
44	6	2	4	—	—	—	—	—	—	—	—	—
43	7	3	4	—	—	—	—	—	—	—	—	—
42	57	11	46	—	—	—	5	1	4	—	—	—
41	20	9	11	—	—	—	2	1	1	—	—	—
40	59	17	41	—	—	1	11	4	7	—	—	—
39	180	140	40	—	—	—	81	73	8	—	—	—
38	83	53	30	—	—	—	32	28	4	—	—	—
37	76	32	44	—	—	—	5	4	1	—	—	—
36	98	71	26	—	1	—	37	36	1	—	—	—
35	62	42	20	—	—	—	42	35	7	—	—	—
34	50	28	22	—	—	—	43	39	4	—	—	—
33	34	17	17	—	—	—	29	27	2	—	—	—
32	40	23	17	—	—	—	35	31	4	—	—	—
31	15	10	5	—	—	—	24	17	7	—	—	—
30	30	26	4	—	—	—	85	41	44	—	—	—
29	20	11	9	—	—	—	19	13	6	—	—	—
28	61	53	8	—	—	—	113	47	66	—	—	—
27	26	24	1	—	1	—	96	37	58	—	—	1
26	20	18	2	—	—	—	78	40	38	—	—	—
25	22	18	3	—	1	—	60	32	28	—	—	—
24	23	22	1	—	—	—	78	61	17	—	—	—
23	16	14	2	—	—	—	36	21	15	—	—	—
22	11	8	2	1	—	—	18	12	6	—	—	—
21	4	3	—	1	—	—	17	16	1	—	—	—
20	8	5	—	1	—	—	22	13	9	—	—	—
19	9	8	1	—	—	—	18	8	9	—	—	1
18	29	21	3	3	2	—	82	29	47	5	—	1
DOMESTIC												
Total	57,191	45,910	461	8,897	707	1,216	57,177	45,910	460	8,896	696	1,215
42	—	—	—	—	—	—	1	—	1	—	—	—
38	2	—	2	—	—	—	2	—	2	—	—	—
37	4	—	4	—	—	—	2	—	2	—	—	—
36	2	—	2	—	—	—	1	—	1	—	—	—
35	3	—	3	—	—	—	3	—	2	—	—	1
34	2	—	2	—	—	—	3	—	3	—	—	—
33	4	—	4	—	—	—	—	—	—	—	—	—
32	4	—	2	—	—	2	4	—	2	2	—	—
31	2	—	2	—	—	—	1	—	1	—	—	—
30	1	—	1	—	—	—	6	—	6	—	—	—
29	5	—	—	—	—	5	1	—	—	—	—	1
28	5	—	2	—	—	3	7	—	5	—	—	2
27	6	—	1	—	—	5	—	—	—	—	—	—
26	19	—	2	—	—	17	4	—	4	—	—	—
25	23	—	—	—	—	23	6	—	2	—	—	4
24	43	—	5	—	—	38	9	—	3	—	—	6
23	41	—	—	—	—	41	6	—	—	—	—	6
22	41	—	—	4	—	41	6	—	2	—	—	4
21	43	—	—	4	—	39	21	—	2	10	6	3
20	54	—	4	6	—	44	11	—	3	—	7	1
19	41	—	—	—	—	41	8	—	—	—	8	—
18	56,846	45,910	425	8,887	707	917	57,075	45,910	419	8,884	683	1,179
												Total trips: 116,594

NEWARK BAY, NJ												
Upbound												
Grand Total	8,552	1,788	546	5,017	296	905	8,562	1,779	548	5,024	298	913
FOREIGN												
Total	1,844	1,750	89	3	—	2	1,844	1,736	91	10	1	6
46	1	—	1	—	—	—	—	—	—	—	—	—
44	1	—	1	—	—	—	—	—	—	—	—	—
42	117	111	6	—	—	—	86	85	1	—	—	—

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Pass & Drv Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Drv Cargo	Tanker	Tow or Tug	Dry Cargo

NEWARK BAY, NJ - continued

Upbound

Downbound

FOREIGN

41	14	12	2	—	—	—	2	2	—	—	—
40	97	93	4	—	—	—	60	59	1	—	—
39	64	63	1	—	—	—	41	41	—	—	—
38	188	175	13	—	—	—	164	164	—	—	—
37	100	90	10	—	—	—	83	82	1	—	—
36	149	143	6	—	—	—	113	113	—	—	—
35	115	113	2	—	—	—	83	82	1	—	—
34	153	148	5	—	—	—	118	116	2	—	—
33	79	73	5	—	—	1	96	92	3	—	—
32	124	118	6	—	—	—	120	117	3	—	—
31	100	100	—	—	—	—	93	90	3	—	—
30	92	90	2	—	—	—	108	97	11	—	—
29	49	46	3	—	—	—	72	63	9	—	—
28	100	92	8	—	—	—	112	103	9	—	—
27	49	46	3	—	—	—	68	57	11	—	—
26	56	55	1	—	—	—	80	69	11	—	—
25	28	26	2	—	—	—	58	47	10	1	—
24	25	21	4	—	—	—	67	62	5	—	—
23	8	8	—	—	—	—	25	23	1	—	—
22	11	9	2	—	—	—	25	22	3	—	—
21	10	10	—	—	—	—	17	15	2	—	—
20	14	12	2	—	—	—	20	18	2	—	—
19	1	1	—	—	—	—	7	7	—	—	—
18	99	94	1	3	—	1	126	110	2	—	—
									9	—	—
									1	—	4

DOMESTIC

HACKENSACK RIVER, NJ

Upbound

Downbound

Grand Total

DOMESTIC

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PASSAIC RIVER, NJ												
Upbound												
Grand Total	1,292		1	57	697		17	520	1,291		1	56
DOMESTIC												
Total	1,292		1	57	697		17	520	1,291		1	56
29	1		—	—	—		1	—	—		—	—
28	1		1	—	—		—	—	2		—	1
26	1		—	—	—		—	1	—		—	—
25	—		—	—	—		—	—	1		—	1
20	3		—	—	—		—	3	3		—	3
19	8		—	—	—		8	—	7		—	7
18	12		—	—	2		—	10	6		—	6
17	37		—	3	5		—	29	10		—	6
16	75		—	—	49		—	26	50		1	41
15	114		—	3	22		1	88	82		—	22
14	54		—	5	34		—	15	44		1	34
13	256		—	1	218		5	32	322		—	288
12	730		—	45	367		11	307	764		54	309
											15	386
												Total trips: 2,583
NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ												
Upbound												
Grand Total	33,027		459	2,708	18,857		3,844	7,159	33,012		486	2,663
FOREIGN												
Total	979		447	519	9		1	3	958		473	473
46	—		—	—	—		—	—	1		—	1
45	—		—	—	—		—	—	2		—	2
43	—		—	—	—		—	—	1		—	1
41	13		2	11	—		—	—	56		13	43
40	7		1	6	—		—	—	20		5	15
39	11		4	7	—		—	—	22		3	19
38	10		2	8	—		—	—	32		7	25
37	56		36	20	—		—	—	124		54	70
36	47		15	32	—		—	—	40		17	23
35	30		16	14	—		—	—	58		23	35
34	19		10	9	—		—	—	51		32	19
33	27		19	7	1		—	—	46		18	27
32	43		28	15	—		—	—	68		44	24
31	15		7	8	—		—	—	40		33	7
30	152		123	29	—		—	—	138		115	20
29	50		30	20	—		—	—	44		21	23
28	85		23	62	—		—	—	38		15	23
27	110		24	86	—		—	—	37		9	28
26	65		20	45	—		—	—	18		6	12
25	78		20	58	—		—	—	51		25	25
24	25		7	17	1		—	—	13		3	10
23	18		2	16	—		—	—	9		3	6
22	13		5	8	—		—	—	5		1	4
21	13		5	7	—		—	1	7		5	2
20	26		11	14	—		—	1	7		3	2
19	10		7	3	—		—	—	10		8	2
18	56		30	17	7		1	1	20		5	4
											—	1
DOMESTIC												
Total	32,048		12	2,189	18,848		3,843	7,156	32,054		13	2,190
38	2		—	2	—		—	—	5		—	—
37	11		—	11	—		—	1	7		5	—
36	11		—	10	—		—	—	6		—	1
35	17		—	7	—		—	10	7		5	2
34	19		—	18	—		—	1	20		—	—
33	16		—	10	—		—	6	16		9	7
32	39		—	23	13		—	3	35		23	10
31	12		—	8	—		—	4	8		8	—
30	32		—	17	—		—	15	20		12	3
29	34		—	7	6		—	21	21		15	4
28	41		—	20	—		—	21	27		17	—
27	31		—	5	—		—	26	60		10	—
26	77		—	15	—		—	62	53		11	—
25	114		—	4	—		1	109	70		5	2
24	139		—	14	—		—	125	84		8	1

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ - continued
Upbound

Downbound

DOMESTIC

23	192	—	4	4	2	182	68	—	3	—	1	64
22	334	—	3	44	5	282	111	—	7	37	2	65
21	227	—	6	27	2	192	91	—	13	20	2	56
20	262	—	9	26	1	226	105	—	23	6	3	73
19	297	—	4	—	1	292	98	—	4	—	2	92
18	30,141	12	1,992	18,728	3,831	5,578	31,148	13	1,986	18,768	3,810	6,571
												66,039

RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ

Upbound

Downbound

Grand Total

Total	1,434	—	2	679	646	107	1,434	—	2	678	646	108
23	5	—	—	—	—	5	2	—	—	—	—	2
22	5	—	—	—	—	5	4	—	—	—	—	4
21	3	—	—	—	—	3	2	—	—	—	—	2
20	4	—	—	—	—	4	2	—	—	—	—	2
19	—	—	—	—	—	—	5	—	—	—	—	5
18	1	—	—	—	—	1	1	—	—	—	—	1
17	4	—	—	—	—	4	4	—	—	—	—	4
16	99	—	—	92	—	7	109	—	—	100	—	9
15	93	—	1	91	—	1	97	—	—	95	—	2
14	4	—	1	2	—	1	1	—	—	—	—	1
13	88	—	—	79	—	9	95	—	—	89	—	6
12	29	—	—	16	—	13	22	—	—	17	—	5
11	271	—	—	142	125	4	163	—	—	157	1	5
10	669	—	—	157	507	5	162	—	2	157	2	1
9	60	—	—	47	12	1	52	—	—	52	—	—
8	54	—	—	53	1	—	10	—	—	5	—	5
7	—	—	—	—	—	—	6	—	—	6	—	1
6	—	—	—	—	—	—	1	—	—	—	—	5
5	2	—	—	—	—	2	5	—	—	—	—	5
4	15	—	—	—	—	15	18	—	—	—	—	18
3	26	—	—	—	—	26	43	—	—	—	—	25
2	2	—	—	—	1	1	627	—	—	—	625	2
1	—	—	—	—	—	—	3	—	—	—	—	3
												2,868

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS

Upbound

Downbound

Grand Total

Total	4,757	3,662	1,056	19	10	10	4,703	3,597	1,062	27	2	15
50	5	—	5	—	—	—	3	—	3	—	—	—
49	5	2	3	—	—	—	2	1	1	—	—	—
48	3	—	3	—	—	—	3	1	2	—	—	—
47	9	6	3	—	—	—	3	3	—	—	—	—
46	28	12	16	—	—	—	2	1	1	—	—	—
45	31	4	27	—	—	—	5	1	4	—	—	—
44	7	3	4	—	—	—	—	—	—	—	—	—
43	7	3	4	—	—	—	1	—	1	—	—	—
42	181	125	56	—	—	—	93	87	6	—	—	—
41	106	38	68	—	—	—	14	3	11	—	—	—
40	189	126	62	—	1	—	83	69	14	—	—	—
39	292	228	64	—	—	—	148	130	18	—	—	—
38	327	256	71	—	—	—	220	208	12	—	—	—
37	331	188	143	—	—	—	138	129	9	—	—	—
36	352	269	82	1	—	—	177	166	11	—	—	—
35	283	218	65	—	—	—	170	154	16	—	—	—
34	326	274	52	—	—	—	249	237	12	—	—	—
33	176	122	52	1	—	1	171	157	12	1	—	—
32	265	213	52	—	—	—	234	214	20	—	—	—
31	181	161	20	—	—	—	173	156	17	—	—	—
30	324	291	29	—	1	3	376	285	90	—	—	1

Trips and Drafts of Vessels, 2000 (draft in feet)

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS - continued
Upbound

Upbound

Downbound

FOREIGN

29	157	118	39	—	—	—	180	143	37	—	—
28	232	201	31	—	—	—	363	213	150	—	—
27	140	115	24	—	1	—	336	166	169	—	1
26	155	142	13	—	—	—	273	169	104	—	—
25	148	121	25	—	1	1	293	186	106	1	—
24	115	101	13	—	1	—	250	201	48	1	—
23	45	37	8	—	—	—	107	69	37	—	1
22	30	23	6	1	—	—	84	60	24	—	—
21	34	31	2	1	—	—	73	61	11	—	1
20	44	35	5	1	2	1	94	65	27	—	1
19	40	37	2	1	—	—	50	34	15	—	1
18	24	20	1	1	—	2	77	39	35	2	1
17	26	25	—	1	—	—	30	11	17	2	—
16	46	46	—	—	—	—	36	26	8	2	—
15	10	6	1	3	—	—	27	18	7	2	—
14	22	16	1	5	—	—	29	22	2	4	1
13	8	5	1	1	—	1	16	11	1	2	2
12	53	44	3	3	3	—	120	101	4	10	1

DOMESTIC

HUDSON RIVER, NY. MOUTH OF SPUYTEN DUYVILL CREEK (HARLEM RIVER) TO WATERFORD, NY

UPPER B Uppbound

Downbound

Grand

	11,494	964	32	3,246	4,110	1,122	11,302	983	30	3,245	4,120	1,122
Total	103	93	10	—	—	—	—	104	94	10	—	—
36	2	2	—	—	—	—	—	—	—	—	—	—
32	1	1	—	—	—	—	—	—	—	—	—	—
31	21	20	1	—	—	—	—	7	6	1	—	—
30	6	5	1	—	—	—	—	1	1	—	—	—
29	9	9	—	—	—	—	—	4	4	—	—	—
28	9	9	—	—	—	—	—	4	4	—	—	—
27	5	5	—	—	—	—	—	4	3	1	—	—
26	7	5	2	—	—	—	—	4	3	1	—	—
25	3	1	2	—	—	—	—	13	13	—	—	—
24	2	2	—	—	—	—	—	24	22	2	—	—
23	4	2	2	—	—	—	—	8	7	1	—	—
22	6	5	1	—	—	—	—	8	6	2	—	—
21	4	4	—	—	—	—	—	2	2	—	—	—
20	6	5	1	—	—	—	—	5	4	1	—	—

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	(Leave in blank)						Self Propelled Vessels						Non-Self Propelled Vessels					
	Self Propelled Vessels			Non-Self Propelled Vessels			Self Propelled Vessels			Non-Self Propelled Vessels								
	Total	Pass & Drv Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Drv Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker						

HUDSON RIVER, NY, MOUTH OF SPUYten DUYVILL CREEK (HARLEM RIVER) TO WATERFORD, NY - continued

FOREIGN

DOMESTIC

HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT)

Grand Upbound Downbound

Total

Total	318	306	10	1	1	—	312	302	10	—	—	—
48	—	—	—	—	—	—	1	1	—	—	—	—
40	4	4	—	—	—	—	1	1	—	—	—	—
38	1	1	—	—	—	—	—	—	—	—	—	—
36	2	2	—	—	—	—	—	—	—	—	—	—
35	2	2	—	—	—	—	1	1	—	—	—	—
34	12	12	—	—	—	—	24	24	—	—	—	—
32	3	3	—	—	—	—	2	2	—	—	—	—
31	22	21	1	—	—	—	8	7	1	—	—	—
30	13	12	1	—	—	—	15	15	—	—	—	—
29	21	21	—	—	—	—	10	10	—	—	—	—
28	25	25	—	—	—	—	17	17	—	—	—	—
27	33	33	—	—	—	—	36	35	1	—	—	—
26	30	28	2	—	—	—	23	22	1	—	—	—
25	54	52	2	—	—	—	70	70	—	—	—	—
24	43	42	—	—	—	1	48	46	2	—	—	—
23	10	8	2	—	—	—	14	13	1	—	—	—
22	6	5	1	—	—	—	8	6	2	—	—	—
21	6	6	—	—	—	—	4	4	—	—	—	—
20	7	6	1	—	—	—	7	6	1	—	—	—
19	10	10	—	—	—	—	2	2	—	—	—	—
18	14	13	—	—	1	—	21	20	1	—	—	—

DOMESTIC

Total	97,974	86,320	147	5,576	4,577	1,354	97,970	86,320	142	5,575	4,579	1,354
35	1	1	—	—	—	—	—	—	—	—	—	—
34	5	5	—	—	—	—	—	—	—	—	—	—
29	2	—	—	—	—	2	—	—	—	—	—	—
28	2	—	—	—	—	2	—	—	—	—	—	—
27	8	—	—	—	—	8	51	—	—	—	51	—
26	19	—	—	—	—	19	19	—	—	—	19	—

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo

HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT) - continued

DOMESTIC

25	28	—	—	—	—	28	7	—	—	—	—	6	1
24	37	—	—	—	—	37	3	—	—	—	—	2	1
23	77	—	—	—	20	57	11	4	—	—	—	—	7
22	55	—	—	5	—	50	4	—	—	—	1	2	1
21	82	—	—	—	7	75	4	—	—	—	—	3	1
20	73	—	—	2	—	71	13	—	—	—	—	1	12
19	64	—	—	—	—	64	6	2	—	—	—	2	2
18	97,521	86,314	147	5,569	4,550	941	97,852	86,314	142	5,574	4,493	1,329	Total trips: 196,574

PORT OF ALBY, NY

	Inbound						Outbound					
Grand Total	1,139	49	24	503	1	562	1,142	52	23	504	1	562

FOREIGN

Total	59	49	10	—	—	—	62	52	10	—	—
31	2	1	1	—	—	—	6	5	1	—	—
30	5	4	—	—	—	—	1	1	—	—	—
29	6	6	—	—	—	—	4	4	—	—	—
28	3	3	—	—	—	—	3	3	—	—	—
27	4	4	—	—	—	—	4	3	1	—	—
26	4	2	2	—	—	—	3	2	1	—	—
25	3	1	2	—	—	—	4	4	—	—	—
24	2	2	—	—	—	—	11	9	2	—	—
23	4	2	2	—	—	—	1	—	1	—	—
22	5	4	1	—	—	—	8	6	2	—	—
21	3	3	—	—	—	—	—	—	—	—	—
20	6	5	1	—	—	—	5	4	1	—	—
19	5	5	—	—	—	—	2	2	—	—	—
18	3	3	—	—	—	—	2	2	—	—	—
17	1	1	—	—	—	—	—	—	—	—	—
16	—	—	—	—	—	—	3	2	1	—	—
15	2	2	—	—	—	—	1	1	—	—	—
14	1	1	—	—	—	—	1	1	—	—	—
12	—	—	—	—	—	—	3	3	—	—	—

DOMESTIC

HEMPSTEAD HARBOR, NY

	Inbound						Outbound					
Grand Total	1,466	1	—	777	554	134	1,477	1	—	781	554	141

DOMESTIC

Total 1,466 1 — 777 554 134 1,477 1 — 781 554 141
 16 1 — — — 1 — — — — — —

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CONEY ISLAND CREEK, NY
(11 feet and less)

	Upbound						Downbound					
Grand Total	7	—	—	4	3	—	9	—	—	—	6	3
											Total trips:	16

ECHO BAY HARBOR, NY
No Vessel Trips Reported

ELIZABETH RIVER, NJ
No Vessel Trips Reported

FIRE ISLAND INLET, NY
No Vessel Trips Reported

GLEN COVE CREEK, NY
(12 feet and less)

	Upbound						Downbound					
Grand Total	428	2	—	216	210	—	430	2	—	—	217	211
											Total trips:	858

GLEN COVE HARBOR, NY
(3 feet and less)

	Inbound						Outbound					
Grand Total	2	—	—	1	1	—	—	—	—	—	Total trips:	2

GREAT KILLS HARBOR, STATEN ISLAND, NY
No Vessel Trips Reported

GREAT SOUTH BAY, NY
(10 feet and less)

	Upbound						Downbound					
Grand Total	32,117	32,094	12	8	—	3	32,115	32,094	11	8	Total trips:	2
												64,232

GREENPORT HARBOR, NY
(6 feet and less)

	Inbound						Outbound					
Grand Total	41,799	41,799	—	—	—	—	41,813	41,813	—	Total trips:	—	83,612

HARLEM RIVER, NY
(13 feet and less)

	Upbound						Downbound					
Grand Total	10	—	—	10	—	—	13	—	4	8	Total trips:	1
												23

HUNTINGTON HARBOR, NY
No Vessel Trips Reported

JONES INLET, NY
No Vessel Trips Reported

KEYPORT HARBOR, NJ
No Vessel Trips Reported

LAKE MONTAUK HARBOR, NY
No Vessel Trips Reported

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo

LARCHMONT HARBOR, NY
No Vessel Trips Reported

LEMON CREEK, STATEN ISLAND, NY
No Vessel Trips Reported

LONG ISLAND INTRACOASTAL WATERWAY, NY
(10 feet and less)

	Upbound						Downbound					
Grand Total	769	753	12	3	—	1	769	753	11	5	—	1,538

MAMARONECK HARBOR, NY
No Vessel Trips Reported

MANHASSET BAY, NY
(14 feet and less)

	Upbound						Downbound					
Grand Total	180	145	5	6	—	24	185	144	5	12	—	365

MATTITUCK HARBOR, NY
No Vessel Trips Reported

NARROWS OF LAKE CHAMPLAIN, NY AND VT
No Vessel Trips Reported

NEW ROCHELLE HARBOR, NY
(5 feet and less)

	Upbound						Downbound					
Grand Total	62	62	—	—	—	—	62	62	—	—	—	124

NORTHPORT HARBOR, NY
(15 feet and less)

	Inbound						Outbound					
Grand Total	9	5	—	4	—	—	9	5	—	—	4	18

OROWOC CREEK, NY
No Vessel Trips Reported

PATCHOGUE RIVER, NY
(6 feet and less)

	Inbound						Outbound					
Grand Total	4,542	4,542	—	—	—	—	4,542	4,542	—	—	—	9,084

PECONIC RIVER, NY
(7 feet and less)

	Upbound						Downbound					
Grand Total	42	42	—	—	—	—	41	41	—	—	—	83

PEEKSKILL HARBOR, NY
No Vessel Trips Reported

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT CHESTER HARBOR, NY
(14 feet and less)

	Upbound						Downbound					
Grand Total	98	—	96	2	—	—	96	—	94	2	—	194

PORT HENRY HARBOR, NY
No Vessel Trips Reported

RAHWAY RIVER, NJ
No Vessel Trips Reported

RONDOUT HARBOR, NY
(14 feet and less)

	Inbound						Outbound					
Grand Total	292	281	—	4	—	7	292	281	—	6	—	584

ROUSES POINT, NY
No Vessel Trips Reported

SAG HARBOR, NY
(9 feet and less)

	Inbound						Outbound					
Grand Total	39,158	39,155	—	3	—	—	39,158	39,157	—	1	—	78,316

SANDY HOOK BAY AT LEONARDO, NJ
No Vessel Trips Reported

SANDY HOOK BAY, NJ
(14 feet and less)

	Upbound						Downbound					
Grand Total	2,516	2,514	—	2	—	—	2,516	2,514	—	2	—	5,032

SANDY HOOK CHANNEL, NY
(18 feet and less)

	Upbound						Downbound					
Grand Total	2	—	—	2	—	—	2	—	—	2	—	4

SAUGERTIES HARBOR, NY
No Vessel Trips Reported

SHARK RIVER, NJ
No Vessel Trips Reported

SHEEPSHEAD BAY, NY
No Vessel Trips Reported

SHINNECOCK INLET, NY
No Vessel Trips Reported

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels													
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker												
SHOAL HARBOR AND COMPTON CREEK, NJ (12 feet and less)																								
Grand Total	9	—	—	—	9	—	—	8	—	—	—	8												
	Upbound						Downbound																	
Grand Total	9	—	—	—	9	—	—	8	—	—	—	8												
	Total trips:						Total trips:																	
SHREWSBURY RIVER, NJ (13 feet and less)																								
Grand Total	2,751	2,751	—	—	—	—	2,755	2,753	—	—	2	—												
	Upbound						Downbound																	
Grand Total	2,751	2,751	—	—	—	—	2,755	2,753	—	—	2	—												
	Total trips:						Total trips:																	
TARRYTOWN HARBOR, NY (13 feet and less)																								
Grand Total	417	75	1	163	160	18	409	75	1	160	160	13												
	Inbound						Outbound																	
Grand Total	417	75	1	163	160	18	409	75	1	160	160	13												
	Total trips:						Total trips:																	
WALLABOUT CHANNEL, NY No Vessel Trips Reported																								
WAYCAKE CREEK, NJ No Vessel Trips Reported																								
WESTCHESTER CREEK, NY (16 feet and less)																								
Grand Total	205	—	—	117	—	88	204	—	—	116	—	88												
	Upbound						Downbound																	
Grand Total	205	—	—	117	—	88	204	—	—	116	—	88												
	Total trips:						Total trips:																	
GOWANUS CANAL, NY (14 feet and less)																								
Grand Total	623	—	24	306	128	165	611	—	24	302	129	156												
	Upbound						Downbound																	
Grand Total	623	—	24	306	128	165	611	—	24	302	129	156												
	Total trips:						Total trips:																	
GRAVESEND BAY, NY (35 feet and less)																								
Grand Total	562	—	54	174	208	126	564	—	51	179	208	126												
	Upbound						Downbound																	
Grand Total	562	—	54	174	208	126	564	—	51	179	208	126												
	Total trips:						Total trips:																	
OYSTER BAY, NY (16 feet and less)																								
Grand Total	195	—	6	66	2	121	198	—	6	73	2	117												
	Upbound						Downbound																	
Grand Total	195	—	6	66	2	121	198	—	6	73	2	117												
	Total trips:						Total trips:																	
SANDY HOOK BAY, NJ (9 feet and less)																								
Grand Total	6	—	2	2	—	2	6	—	2	2	—	2												
	Upbound						Downbound																	
Grand Total	6	—	2	2	—	2	6	—	2	2	—	2												
	Total trips:						Total trips:																	

Trips and Drafts of Vessels, 2000 (draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Pass & Drv Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Drv Cargo	Tanker	Tow or Tug	Dry Cargo

DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ

Upbound

Downbound

Grand Total	4,832	330	129	2,759	153	1,461	4,820	324	129	2,752	154	1,461
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FOREIGN

Total	311	229	81	—	1	—	316	235	80	—	1
42	1	—	1	—	—	—	—	—	—	—	—
40	5	—	5	—	—	—	—	—	—	—	—
39	13	1	12	—	—	—	—	—	—	—	—
38	36	30	6	—	—	—	—	—	—	—	—
37	15	9	6	—	—	—	2	—	2	—	—
36	11	10	1	—	—	—	4	2	2	—	—
35	20	18	2	—	—	—	5	4	1	—	—
34	13	12	1	—	—	—	5	3	2	—	—
33	14	12	2	—	—	—	30	12	18	—	—
32	48	39	9	—	—	—	19	13	6	—	—
31	15	8	7	—	—	—	18	11	7	—	—
30	15	11	4	—	—	—	24	21	3	—	—
29	6	3	3	—	—	—	13	7	6	—	—
28	14	7	7	—	—	—	17	14	3	—	—
27	8	7	1	—	—	—	19	16	3	—	—
26	9	8	1	—	—	—	17	9	8	—	—
25	10	7	3	—	—	—	12	9	3	—	—
24	14	9	5	—	—	—	25	18	7	—	—
23	13	13	—	—	—	—	14	11	3	—	—
22	6	5	1	—	—	—	17	15	2	—	—
21	3	3	—	—	—	—	14	13	1	—	—
20	3	1	2	—	—	—	17	17	—	—	—
19	4	4	—	—	—	—	18	18	—	—	—
18	5	3	2	—	—	—	11	10	1	—	—
17	4	4	—	—	—	—	2	2	—	—	—
16	2	2	—	—	—	—	3	2	1	—	—
15	—	—	—	—	—	—	5	4	1	—	—
14	—	—	—	—	—	—	1	1	—	—	—
13	3	2	—	—	—	—	1	1	—	—	—
12	1	1	—	—	—	—	3	2	—	—	—

DOMESTIC

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)

Upbound

Downbound

Grand Total 27,034 6,891 1,180 12,097 2,032 4,834 27,041 6,889 1,182 12,102 2,034 4,834

FOREIGN

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA) - continued
Upbound

Downbound

FOREIGN

43	39	11	28	—	—	—	1	—	1	—	—	—
42	9	2	7	—	—	—	1	—	1	—	—	—
41	7	1	6	—	—	—	—	—	—	—	—	—
40	91	3	87	—	1	—	—	—	—	—	—	—
39	103	4	98	—	1	—	1	1	—	—	—	—
38	80	43	36	—	1	—	3	1	2	—	—	—
37	104	24	79	—	1	—	18	3	15	—	—	—
36	88	32	43	1	12	—	18	6	12	—	—	—
35	50	27	21	—	2	—	14	9	5	—	—	—
34	64	49	14	—	1	—	21	14	7	—	—	—
33	72	47	23	—	—	2	52	27	25	—	—	—
32	141	106	35	—	—	—	70	53	17	—	—	—
31	82	61	21	—	—	—	53	33	20	—	—	—
30	98	75	23	—	—	—	149	80	69	—	—	—
29	122	92	30	—	—	—	84	56	28	—	—	—
28	143	119	24	—	—	—	277	84	192	—	1	—
27	175	161	14	—	—	—	293	132	160	1	—	—
26	133	114	19	—	—	—	262	111	147	—	4	—
25	103	91	11	—	1	—	133	92	39	—	2	—
24	186	165	17	—	4	—	168	147	19	—	2	—
23	146	137	8	—	1	—	137	119	16	—	2	—
22	106	98	6	—	1	1	147	124	20	—	1	2
21	96	91	5	—	—	—	132	114	18	—	—	—
20	72	66	5	—	1	—	116	105	6	—	5	—
19	54	45	1	—	7	1	127	118	5	—	3	1
18	255	203	18	4	29	1	519	452	18	3	45	1

DOMESTIC

Total	24,235	5,009	336	12,092	1,969	4,829	24,241	5,008	336	12,098	1,969	4,830
40	86	—	—	—	86	2	—	—	—	—	—	2
39	6	—	—	—	6	—	—	—	—	—	—	—
38	15	—	2	—	13	—	—	—	—	—	—	—
37	105	—	105	—	—	7	—	—	7	—	—	—
36	68	—	68	—	—	20	—	—	20	—	—	—
35	104	—	11	—	93	17	—	—	4	—	—	13
34	8	—	8	—	—	3	—	—	3	—	—	—
33	27	—	5	9	22	2	—	—	—	7	—	2
32	56	—	8	9	39	14	—	—	3	—	—	4
31	5	—	4	—	1	6	—	—	3	—	—	3
30	17	—	12	—	5	20	—	—	9	—	—	11
29	11	—	3	4	4	27	—	—	3	4	—	20
28	13	1	10	—	2	30	—	—	10	—	—	20
27	16	—	1	—	6	9	70	—	8	—	—	62
26	38	—	12	—	5	21	60	—	12	—	—	48
25	93	72	14	—	1	6	167	78	5	—	—	84
24	24	4	3	—	2	15	92	—	12	—	—	80
23	37	12	1	—	2	22	67	1	6	—	6	54
22	26	—	5	—	1	20	103	—	4	2	63	34
21	38	—	12	13	1	12	130	—	5	13	77	35
20	87	—	18	52	—	17	129	—	17	52	17	43
19	32	2	4	13	1	12	60	1	6	12	5	36
18	23,323	4,918	30	12,001	1,950	4,424	23,215	4,928	199	12,008	1,801	4,279
												54,075

DELAWARE RIVER AT CAMDEN, NJ

Inbound

Grand Total	5,574	373	44	4,009	107	1,041	5,563	363	44	3,999	104	1,053
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FOREIGN

Total	454	373	43	—	36	2	443	363	43	—	35	2
42	1	—	1	—	—	—	—	—	—	—	—	—
40	7	2	5	—	—	—	—	—	—	—	—	—
39	13	1	12	—	—	—	—	—	—	—	—	—
38	9	3	6	—	—	—	—	—	—	—	—	—
37	8	2	6	—	—	—	2	—	2	—	—	—
36	4	3	1	—	—	—	2	—	2	—	—	—
35	4	2	2	—	—	—	3	2	1	—	—	—

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

DELAWARE RIVER AT CAMDEN, NJ - continued
Inbound

Outbound

FOREIGN

34	13	12	1	—	—	—	2	1	1	—	—	—
33	5	3	2	—	—	—	24	6	18	—	—	—
32	8	6	2	—	—	—	4	3	1	—	—	—
31	15	15	—	—	—	—	7	6	1	—	—	—
30	8	8	—	—	—	—	5	2	3	—	—	—
29	32	31	1	—	—	—	15	12	3	—	—	—
28	28	26	2	—	—	—	17	15	2	—	—	—
27	49	49	—	—	—	—	13	11	2	—	—	—
26	28	28	—	—	—	—	30	27	3	—	—	—
25	22	20	1	—	1	—	25	22	2	—	1	—
24	36	31	1	—	4	—	19	16	1	—	2	—
23	26	25	—	—	1	—	23	20	1	—	2	—
22	30	29	—	—	1	—	19	18	—	—	1	—
21	17	17	—	—	—	—	18	18	—	—	—	—
20	15	14	—	—	1	—	29	25	—	—	4	—
19	14	8	—	—	5	1	38	35	—	—	2	1
18	62	38	—	—	23	1	148	124	—	—	23	1

DOMESTIC

Total	5,120	—	1	4,009	71	1,039	5,120	—	1	3,999	69	1,051
32	—	—	—	—	—	—	1	—	1	—	—	—
28	1	—	1	—	—	—	—	—	—	—	—	—
27	3	—	—	—	—	3	—	—	—	—	—	—
26	2	—	—	—	—	2	—	—	—	—	—	—
25	1	—	—	—	—	1	1	—	—	—	—	1
24	2	—	—	—	—	2	4	—	—	—	—	4
23	8	—	—	—	—	8	5	—	—	—	—	5
22	4	—	—	—	—	4	—	—	—	—	—	—
21	2	—	—	—	—	2	—	—	—	—	—	—
20	50	—	—	47	—	3	47	—	—	43	—	4
19	16	—	—	13	—	3	12	—	—	12	—	—
18	5,031	—	—	3,949	71	1,011	5,050	—	—	3,944	69	1,037
Total trips:												11,137

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)

Upbound

Downbound

Grand Total	27,314	6,891	1,195	12,271	2,022	4,935	27,308	6,889	1,167	12,274	2,044	4,934
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FOREIGN

Total	2,799	1,882	844	5	63	5	2,800	1,881	846	4	65	4
46	143	12	131	—	—	—	2	—	2	—	—	—
45	36	3	33	—	—	—	2	—	2	—	—	—
44	1	—	1	—	—	—	—	—	—	—	—	—
43	39	11	28	—	—	—	1	—	1	—	—	—
42	9	2	7	—	—	—	1	—	1	—	—	—
41	7	1	6	—	—	—	—	—	—	—	—	—
40	91	3	87	—	1	—	—	—	—	—	—	—
39	103	4	98	—	1	—	1	1	—	—	—	—
38	80	43	36	—	1	—	3	1	2	—	—	—
37	104	24	79	—	1	—	18	3	15	—	—	—
36	88	32	43	1	12	—	18	6	12	—	—	—
35	50	27	21	—	2	—	14	9	5	—	—	—
34	64	49	14	—	1	—	21	14	7	—	—	—
33	72	47	23	—	—	2	52	27	25	—	—	—
32	141	106	35	—	—	—	70	53	17	—	—	—
31	82	61	21	—	—	—	53	33	20	—	—	—
30	98	75	23	—	—	—	149	80	69	—	—	—
29	122	92	30	—	—	—	84	56	28	—	—	—
28	143	119	24	—	—	—	277	84	192	—	1	—
27	175	161	14	—	—	—	293	132	160	1	—	—
26	133	114	19	—	—	—	262	111	147	—	4	—
25	103	91	11	—	1	—	133	92	39	—	2	—
24	186	165	17	—	4	—	168	147	19	—	2	—
23	146	137	8	—	1	—	137	119	16	—	2	—
22	106	98	6	—	1	1	147	124	20	—	1	2
21	96	91	5	—	—	—	132	114	18	—	—	—
20	72	66	5	—	1	—	116	105	6	—	5	—
19	54	45	1	—	7	1	127	118	5	—	3	1
18	255	203	18	4	29	1	519	452	18	3	45	1

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT) - continued

Upbound

Downbound

DOMESTIC

Total	24,515	5,009	351	12,266	1,959	4,930	24,508	5,008	321	12,270	1,979	4,930
40	86	—	—	—	86	2	—	—	—	—	—	2
39	6	—	—	—	6	—	—	—	—	—	—	—
38	15	—	2	—	13	—	—	—	—	—	—	—
37	105	—	105	—	—	7	—	—	7	—	—	—
36	83	—	83	—	—	5	—	—	5	—	—	—
35	104	—	11	—	93	17	—	—	4	—	—	13
34	8	—	8	—	—	3	—	—	3	—	—	—
33	27	—	5	—	22	2	—	—	—	—	—	2
32	56	—	8	9	39	14	—	—	3	7	—	4
31	5	—	4	—	1	6	—	—	3	—	—	3
30	17	—	12	—	5	20	—	—	9	—	—	11
29	11	—	3	4	4	27	—	—	3	4	—	20
28	13	1	10	—	2	30	—	—	10	—	—	20
27	16	—	1	—	6	9	70	—	8	—	—	62
26	37	—	11	—	5	21	60	—	12	—	—	48
25	93	72	14	—	1	6	167	78	5	—	—	84
24	25	4	4	—	2	15	92	—	12	—	—	80
23	37	12	1	—	2	22	67	1	6	—	6	54
22	26	—	5	—	1	20	103	—	4	2	63	34
21	38	—	12	13	1	12	130	—	5	13	77	35
20	87	—	18	52	—	17	129	—	17	52	17	43
19	32	2	4	13	1	12	60	1	6	12	5	36
18	23,588	4,918	30	12,175	1,940	4,525	23,497	4,928	199	12,180	1,811	4,379
												54,622

SCHUYLKILL RIVER, PA

Upbound

Downbound

Grand Total	2,681	1	18	1,510	1	1,151	2,688	1	23	1,513	1	1,150
-------------	-------	---	----	-------	---	-------	-------	---	----	-------	---	-------

FOREIGN

Total	19	1	18	—	—	—	24	1	23	—	—	—
30	1	—	1	—	—	—	2	—	2	—	—	—
29	2	1	1	—	—	—	1	—	1	—	—	—
28	1	—	1	—	—	—	—	—	—	—	—	—
27	2	—	2	—	—	—	3	—	3	—	—	—
26	4	—	4	—	—	—	4	—	4	—	—	—
25	2	—	2	—	—	—	3	—	3	—	—	—
24	3	—	3	—	—	—	2	—	2	—	—	—
23	1	—	1	—	—	—	—	—	—	—	—	—
22	1	—	1	—	—	—	1	—	1	—	—	—
21	1	—	1	—	—	—	5	—	5	—	—	—
20	—	—	—	—	—	—	1	1	—	—	—	—
19	—	—	—	—	—	—	1	—	1	—	—	—
18	1	—	1	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	1	—	1	—	—	—

DOMESTIC

Total	2,662	—	—	1,510	1	1,151	2,664	—	—	1,513	1	1,150
35	—	—	—	—	—	—	1	—	—	—	—	1
28	—	—	—	—	—	—	1	—	—	—	—	1
27	—	—	—	—	—	—	37	—	—	—	—	37
26	2	—	—	—	—	2	13	—	—	—	—	13
25	—	—	—	—	—	—	42	—	—	—	—	42
24	—	—	—	—	—	—	19	—	—	—	—	19
23	3	—	—	—	3	—	5	—	—	—	—	5
22	—	—	—	—	—	—	4	—	—	—	—	4
21	1	—	—	—	1	—	3	—	—	—	—	3
20	1	—	—	—	1	—	10	—	—	2	—	8
19	—	—	—	—	—	—	6	—	—	—	—	6
18	4	—	—	2	—	2	13	—	—	6	—	7
17	6	—	—	—	—	6	10	—	—	—	—	10
16	115	—	81	—	34	—	123	—	—	88	—	35
15	73	—	38	—	35	—	89	—	—	42	—	47
14	182	—	99	—	83	—	185	—	—	109	—	76
13	309	—	262	—	47	—	368	—	—	246	—	122
12	1,966	—	1,028	1	937	—	1,735	—	—	1,020	1	714
												5,369

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PHILADELPHIA HARBOR, PA

Grand Total	Inbound						Outbound					
	9,567	1,171	342	5,841	39	2,174	9,498	1,131	337	5,830	29	2,171

FOREIGN

Total	951	704	224	2	20	1	900	677	211	1	10	1
45	90	7	83	—	—	—	1	—	1	—	—	—
43	13	6	7	—	—	—	—	—	—	—	—	—
40	8	1	6	—	1	—	—	—	—	—	—	—
39	17	2	14	—	1	—	1	1	—	—	—	—
38	10	7	2	—	1	—	2	1	1	—	—	—
37	20	7	12	—	1	—	8	—	8	—	—	—
36	27	13	4	—	10	—	10	3	7	—	—	—
35	10	7	2	—	1	—	3	3	—	—	—	—
34	24	23	1	—	—	—	13	11	2	—	—	—
33	26	21	5	—	—	—	10	9	1	—	—	—
32	57	46	11	—	—	—	43	37	6	—	—	—
31	28	18	10	—	—	—	26	15	11	—	—	—
30	51	44	7	—	—	—	60	43	17	—	—	—
29	40	32	8	—	—	—	26	18	8	—	—	—
28	53	41	12	—	—	—	44	23	21	—	—	—
27	64	60	4	—	—	—	48	32	16	—	—	—
26	52	44	8	—	—	—	102	33	68	—	1	—
25	41	35	6	—	—	—	21	14	6	—	1	—
24	64	54	10	—	—	—	91	80	11	—	—	—
23	81	80	1	—	—	—	36	33	3	—	—	—
22	45	41	3	—	—	1	37	28	8	—	—	1
21	31	29	2	—	—	—	36	29	7	—	—	—
20	21	18	3	—	—	—	49	48	1	—	—	—
19	20	18	—	—	2	—	56	54	2	—	—	—
18	58	50	3	—	3	—	177	162	6	1	8	—

DOMESTIC

Total	8,616	467	118	5,839	19	2,173	8,598	454	126	5,829	19	2,170
40	51	—	—	—	—	51	1	—	—	—	—	1
39	1	—	—	—	—	1	—	—	—	—	—	—
38	5	—	—	—	—	5	—	—	—	—	—	—
37	31	—	31	—	—	—	1	—	1	—	—	—
36	26	—	26	—	—	—	3	—	3	—	—	—
35	36	—	7	—	—	29	4	—	1	—	—	3
34	2	—	2	—	—	—	1	—	1	—	—	—
33	7	—	1	—	—	6	—	—	—	—	—	—
32	28	—	3	8	—	17	8	—	1	7	—	—
31	3	—	3	—	—	2	8	—	7	—	—	1
30	5	—	3	—	—	—	7	—	2	4	—	1
29	5	—	2	3	—	—	7	—	4	—	—	1
28	8	1	6	—	—	1	7	2	4	—	—	1
27	4	—	—	—	—	4	122	77	4	—	—	41
26	81	72	1	—	—	8	17	—	2	—	—	15
25	12	3	7	—	—	2	55	—	6	—	—	49
24	8	2	5	—	1	—	30	—	10	—	—	20
23	14	10	1	—	—	3	9	—	4	—	—	5
22	4	—	3	—	—	1	8	—	3	—	—	5
21	6	—	5	—	—	1	6	—	3	—	—	3
20	10	—	7	—	—	3	21	—	11	2	—	8
19	2	—	—	—	—	8	1	1	—	—	—	6
18	8,267	377	5	5,828	18	2,039	8,282	374	62	5,816	19	2,011
												19,065

Total trips:

TRENTON HARBOR, NJ

Grand Total	Inbound						Outbound					
	550	—	—	279	150	121	556	—	—	284	151	121

DOMESTIC

Total	550	—	—	279	150	121	556	—	—	284	151	121
18	4	—	—	—	4	—	—	—	—	5	—	—
17	88	—	—	6	82	—	5	—	—	5	—	—
16	109	—	—	51	57	1	55	—	—	55	—	—
15	80	—	—	2	7	71	1	—	—	1	—	—
14	47	—	—	10	—	37	19	—	—	19	—	—
13	4	—	—	1	—	3	2	—	—	2	—	—
12	10	—	—	9	—	1	9	—	—	9	—	—

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	(Enter in Tons)						Self Propelled Vessels						Non-Self Propelled Vessels					
	Self Propelled Vessels			Non-Self Propelled Vessels			Self Propelled Vessels			Non-Self Propelled Vessels								
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker						

TRENTON HARBOR, NJ - continued

Inbound

Outbound

DOMESTIC

WILMINGTON HARBOR, DE

Inbound

Outbound

Total

REIGN												16	1
Total	416	394	22	—	—	—	—	472	414	40	1	16	1
42	1	—	1	—	—	—	—	—	—	—	—	—	—
38	1	1	—	—	—	—	—	—	—	—	—	—	—
37	7	3	4	—	—	—	—	1	1	—	—	—	—
36	4	4	—	—	—	—	—	2	2	—	—	—	—
35	7	5	2	—	—	—	—	2	1	—	—	—	—
34	5	3	2	—	—	—	—	3	2	—	—	—	—
33	15	12	3	—	—	—	—	5	5	—	—	—	—
32	13	11	2	—	—	—	—	1	1	—	—	—	—
31	4	3	1	—	—	—	—	—	—	—	—	—	—
30	10	9	1	—	—	—	—	11	9	2	—	—	—
29	22	21	1	—	—	—	—	8	8	—	—	—	—
28	44	43	1	—	—	—	—	25	18	—	—	—	—
27	44	42	2	—	—	—	—	56	53	3	—	—	—
26	24	24	—	—	—	—	—	32	22	8	—	—	2
25	29	29	—	—	—	—	—	37	36	1	—	—	—
24	73	72	1	—	—	—	—	28	26	2	—	—	—
23	28	27	1	—	—	—	—	52	50	2	—	—	—
22	22	22	—	—	—	—	—	59	56	2	—	—	1
21	16	16	—	—	—	—	—	27	27	—	—	—	—
20	19	19	—	—	—	—	—	18	14	3	—	—	1
19	12	12	—	—	—	—	—	22	21	—	—	—	1
18	16	16	—	—	—	—	—	83	62	8	—	—	12

DOMESTIC

Total trips: 3,848

INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL

Upbound

Downbound

	Upbound						Downbound					
Grand Total	4,554	378	5	2,100	1,348	723	4,682	525	13	2,100	1,324	720

FOREIGN

Trips and Drafts of Vessels, 2000 (draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo

INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL - continued

Upbound

Downbound

FOREIGN

14 | 2 | 2 | — | — | — | — | — | — | 26 | 26 | — | — | — | — | — | — |

DOMESTIC

ABSECON CREEK, NJ

No Vessel Trips Reported

ABSECON INLET, NJ
(14 feet and less)

Uppbound

Downbound

Grand Total 11 5 — 6 — — 11 5 — 6 — — **Total trips:** 22

ALLOWAY CREEK, NJ

No Vessel Trips Reported

APPOQUINIMINK RIVER, DE
No Vessel Trips Reported

BARNEGAT INLET, NJ
(13 feet and less)

Upbound

Downbound

Grand Total 8 — — 8 — — 8 — — 8 — — **Total trips:** 16

BIG TIMBER CREEK, NJ
No Vessel Trips Reported

BROADKILL RIVER, DE
No Vessel Trips Reported

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels			
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
CAPE MAY CANAL, NJ (15 feet and less)												
Grand Total	3,248	3,246	—	2	—	—	3,249	3,246	—	—	3 Total trips:	—
Upbound												
Downbound												
COHANSEY RIVER, NJ No Vessel Trips Reported												
COLD SPRING INLET, NJ No Vessel Trips Reported												
COOPER RIVER, NJ No Vessel Trips Reported												
HARBOR OF REFUGE, DELAWARE BAY, DE (12 feet and less)												
Grand Total	3,244	3,243	—	1	—	—	3,251	3,249	—	—	1 Total trips:	1 6,495
Inbound												
Outbound												
HOPE CREEK, NJ No Vessel Trips Reported												
INDIAN RIVER INLET AND BAY, DE No Vessel Trips Reported												
INLAND WATERWAY BETWEEN REHOBOTH BAY AND DELAWARE BAY, DE (7 feet and less)												
Grand Total	1	—	—	1	—	—	1	—	—	—	1 Total trips:	— 2
LEIPSIC RIVER, DE No Vessel Trips Reported												
LITTLE EGG HARBOR, NJ No Vessel Trips Reported												
LITTLE RIVER, DE No Vessel Trips Reported												
MANASQUAN RIVER, NJ No Vessel Trips Reported												
MANTUA CREEK, NJ (12 feet and less)												
Grand Total	2	—	—	2	—	—	—	—	—	—	— Total trips:	— 2
Upbound												
Downbound												
MAURICE RIVER, NJ No Vessel Trips Reported												
MISPILLION RIVER, DE No Vessel Trips Reported												
MURDERKILL RIVER, DE No Vessel Trips Reported												

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

NEW JERSEY INTRACOASTAL WATERWAY
(15 feet and less)

Upbound	3	Downbound
Grand Total	4,140 4,137 —	4,165 4,160 —
		5
		Total trips:
		8,305

OLDMANS CREEK, NJ
No Vessel Trips Reported

PEPPER CREEK, DE
No Vessel Trips Reported

SALEM RIVER, NJ
(17 feet and less)

Upbound	1	Downbound
Grand Total	61 60 —	63 62 1
		—
		Total trips:
		—
		124

SMYRNA RIVER, DE
No Vessel Trips Reported

ST. JONES RIVER, DE
No Vessel Trips Reported

TOMS RIVER, NJ
(4 feet and less)

Upbound	—	Downbound
Grand Total	130 130 —	130 130 —
		—
		Total trips:
		—
		260

TUCKERTON CREEK, NJ
No Vessel Trips Reported

WATERWAY FROM INDIAN RIVER INLET TO REHOBOTH BAY, DE
No Vessel Trips Reported

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
BALTIMORE HARBOR AND CHANNELS, MD												
Upbound												
Grand Total	12,127	2,914	141	5,520	1,941	1,611	12,116	2,925	140	5,515	1,937	1,599
FOREIGN												
Total	1,654	1,506	134	7	5	2	1,653	1,517	133	1	2	—
47	—	—	—	—	—	—	19	19	—	—	—	—
46	10	10	—	—	—	—	1	1	—	—	—	—
45	34	34	—	—	—	—	16	16	—	—	—	—
44	9	9	—	—	—	—	3	3	—	—	—	—
43	2	2	—	—	—	—	2	2	—	—	—	—
42	1	—	1	—	—	—	14	14	—	—	—	—
41	2	2	—	—	—	—	3	3	—	—	—	—
40	5	4	1	—	—	—	7	7	—	—	—	—
39	14	12	2	—	—	—	7	7	—	—	—	—
38	20	18	2	—	—	—	11	11	—	—	—	—
37	23	17	6	—	—	—	3	3	—	—	—	—
36	33	26	7	—	—	—	17	17	—	—	—	—
35	38	32	6	—	—	—	19	19	—	—	—	—
34	59	54	5	—	—	—	30	29	1	—	—	—
33	93	69	24	—	—	—	56	56	—	—	—	—
32	140	130	10	—	—	—	97	97	—	—	—	—
31	114	105	9	—	—	—	46	46	—	—	—	—
30	113	107	6	—	—	—	125	121	4	—	—	—
29	135	130	5	—	—	—	110	108	2	—	—	—
28	147	134	12	—	—	1	152	132	20	—	—	—
27	95	86	9	—	—	—	130	122	8	—	—	—
26	93	86	7	—	—	—	135	121	14	—	—	—
25	106	98	7	—	1	—	132	112	20	—	—	—
24	110	107	3	—	—	—	113	104	9	—	—	—
23	87	84	2	—	1	—	70	64	6	—	—	—
22	49	45	3	—	1	—	49	42	7	—	—	—
21	30	25	5	—	—	—	98	82	15	—	1	—
20	22	20	1	—	1	—	45	37	8	—	—	—
19	25	21	2	—	1	—	27	24	3	—	—	—
18	45	39	—	5	1	—	116	98	16	1	1	—
DOMESTIC												
Total	10,473	1,408	7	5,513	1,936	1,609	10,463	1,408	7	5,514	1,935	1,599
33	1	—	1	—	—	—	—	—	—	—	—	—
32	8	—	—	8	—	—	6	—	—	6	—	—
31	1	—	1	—	—	—	—	—	—	2	—	—
29	7	—	1	4	—	2	2	—	—	—	—	—
28	4	1	2	—	—	1	3	—	2	—	—	1
27	21	—	2	—	6	13	1	—	—	—	—	1
26	11	—	—	—	5	6	6	—	3	—	—	3
25	9	—	—	—	5	4	2	—	—	—	—	2
24	17	—	—	—	3	14	5	—	1	—	—	4
23	14	—	—	—	4	10	21	—	—	—	18	3
22	165	—	—	—	153	12	50	—	—	—	47	3
21	277	—	—	2	269	6	77	—	—	2	74	1
20	102	—	—	—	93	9	33	—	1	2	28	2
19	28	—	—	—	17	11	—	—	—	—	8	3
18	9,808	1,407	—	5,499	1,381	1,521	10,246	1,408	—	5,502	1,760	1,576
Total trips:												24,243
SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD												
Upbound												
Grand Total	1,697	—	—	867	830	—	1,711	—	—	872	839	—
DOMESTIC												
Total	1,697	—	—	867	830	—	1,711	—	—	872	839	—
12	18	—	—	18	—	—	19	—	—	18	1	—
11	8	—	—	8	—	—	59	—	—	8	51	—
10	248	—	—	248	—	—	499	—	—	247	252	—
9	128	—	—	128	—	—	348	—	—	128	220	—
8	320	—	—	320	—	—	561	—	—	320	241	—
7	112	—	—	112	—	—	146	—	—	118	28	—
6	22	—	—	22	—	—	56	—	—	22	34	—
5	143	—	—	10	133	—	14	—	—	11	3	—
4	63	—	—	—	63	—	5	—	—	—	5	—
3	175	—	—	—	175	—	4	—	—	—	4	—

Trips and Drafts of Vessels, 2000 (draft in feet)

Draft	Self Propelled Vessels						Non-Self Propelled Vessels			Self Propelled Vessels				Non-Self Propelled Vessels		
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker		Dry Cargo	Tanker	

SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD - continued
Upbound

DOMESTIC

2| 460| — — 1| 459 — || — | — — — — — Total trips: 3,408

CHOPTANK RIVER, MD

Upbound

DOMESTIC

NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DE AND MD

Upbound

Downbound

Total

WICOMICO RIVER MD (EASTERN SHORE)

WICOMICO RIVER, MD (EASTERN SHORE) Upbound

Downbound

Total

ROCOMOKE RIVER MD

POCOMOKE RIVER, MD

Downbound

Total

Total	535	—	—	201	331	3	520	—	—	198	322	—
11	1	—	—	—	1	—	—	—	—	—	—	—
10	7	—	—	—	7	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
POCOMOKE RIVER, MD - continued												
Upbound												
DOMESTIC												
9	27	—	—	5	22	—	8	—	—	5	3	—
8	197	—	—	164	33	—	266	—	—	161	105	—
7	17	—	—	14	3	—	93	—	—	14	79	—
6	286	—	—	18	265	3	153	—	—	18	135	—
												Total trips:
												1,055
WASHINGTON HARBOR, DC												
Inbound												
Grand Total	3,310	2,250	—	542	477	41	3,313	2,250	—	543	477	43
DOMESTIC												
Total	3,310	2,250	—	542	477	41	3,313	2,250	—	543	477	43
13	6	—	—	—	—	—	6	—	—	—	—	—
12	3,304	2,250	—	542	477	35	3,313	2,250	—	543	477	43
												Total trips:
												6,623
ANACOSTIA RIVER, DC												
Upbound												
Grand Total	1,059	—	—	541	477	41	1,062	—	—	542	477	43
DOMESTIC												
Total	1,059	—	—	541	477	41	1,062	—	—	542	477	43
13	6	—	—	—	—	—	—	—	—	542	477	43
12	1,053	—	—	541	477	35	1,062	—	—	542	477	43
												Total trips:
												2,121
POTOMAC RIVER BELOW WASHINGTON, DC												
Upbound												
Grand Total	6,381	3,937	11	1,257	969	207	6,381	3,937	14	1,248	973	209
FOREIGN												
Total	14	9	5	—	—	—	16	9	7	—	—	—
35	1	—	1	—	—	—	2	—	2	—	—	—
30	—	—	—	—	—	—	1	1	—	—	—	—
28	1	—	1	—	—	—	—	—	—	—	—	—
27	1	—	1	—	—	—	—	—	—	—	—	—
26	1	—	1	—	—	—	—	—	—	—	—	—
25	—	—	—	—	—	—	2	—	2	—	—	—
24	—	—	—	—	—	—	1	—	1	—	—	—
23	1	—	1	—	—	—	—	—	—	—	—	—
22	—	—	—	—	—	—	2	—	2	—	—	—
20	1	—	—	—	—	—	1	—	1	—	—	—
18	8	8	—	—	—	—	7	7	—	—	—	—
DOMESTIC												
Total	6,367	3,928	6	1,257	969	207	6,365	3,928	7	1,248	973	209
33	3	—	2	—	—	1	—	—	—	—	—	—
32	1	—	1	—	—	—	1	—	1	—	—	—
31	1	—	—	—	—	1	2	—	—	—	—	2
28	—	—	—	—	—	—	1	—	—	—	—	1
27	3	—	—	—	—	3	2	—	1	—	—	1
26	—	—	—	—	—	—	2	—	—	—	—	2
25	4	—	—	—	—	4	—	—	—	—	—	—
24	6	—	1	—	—	5	9	—	2	—	—	7
23	8	—	—	—	—	8	9	—	—	—	—	9
22	—	—	—	—	—	—	1	—	—	—	—	1
21	2	—	1	—	—	1	4	—	3	—	—	—
20	1	—	1	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2000 (draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo

POTOMAC RIVER BELOW WASHINGTON, DC - continued
Upbound

DOMESTIC

OCCOQUAN CREEK, VA

Upbound

Grand Total	781	—	—	393	388	—	781	—	—	393	388	—
DOMESTIC												
Total	781	—	—	393	388	—	781	—	—	393	388	—
10	2	—	—	2	—	—	2	—	—	2	—	—
9	2	—	—	1	1	—	1	—	—	1	—	—
8	423	—	—	390	33	—	390	—	—	390	—	—
7	37	—	—	—	37	—	—	—	—	—	—	—
6	264	—	—	—	264	—	—	—	—	—	—	—
5	52	—	—	—	52	—	12	—	—	—	12	—
4	1	—	—	—	1	—	—	—	—	—	—	—
3	—	—	—	—	—	—	130	—	—	—	130	—
2	—	—	—	—	—	—	246	—	—	—	246	—
Total trips:											1,562	

ANNAPOLIS HARBOR, MD
(8 feet and less)

(8 feet and less) Inbound

Outbound

Grand Total 1,768 1,768 — — — — — 1,772 1,772 — — — **Total trips:** — 3,540

AQUIA CREEK, VA
No Vessel Trips Reported

BACK CREEK, ANNE ARUNDEL COUNTY, MD
No Vessel Trips Reported

No Vessel Trips Reported

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BONNIE GREENE, MA

BRANSONS COVE, VA

BRETON BAY, MD

(12 feet and less)

Grand Total 199 — — 100 99 — 202 — — 102 100
Total trips: 401

BROAD CREEK RIVER, DE
No Vessel Trips Reported

Re-Vessel Trips Reported

BROAD CREEK, SOMERSET COUNTY, MD
No Vessel Trips Reported

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo

BROADWATER CREEK, MD
No Vessel Trips Reported

CADLE CREEK, MD
No Vessel Trips Reported

CAMBRIDGE HARBOR, MD
(9 feet and less)

	Inbound						Outbound					
Grand Total	1	—	—	1	—	—	1	—	—	1	—	—
Total trips: 2												

CHANNEL TO ISLAND CREEK, ST. GEORGE ISLAND, MD
No Vessel Trips Reported

CHESTER RIVER, MD
(10 feet and less)

	Upbound						Downbound					
Grand Total	19	4	—	5	10	—	18	4	—	6	8	—
Total trips: 37												

CLAIBORNE HARBOR, MD
No Vessel Trips Reported

COAN RIVER, VA
No Vessel Trips Reported

CORSICA RIVER, MD
No Vessel Trips Reported

CRISFIELD HARBOR, MD
(8 feet and less)

	Inbound						Outbound					
Grand Total	928	868	—	10	—	50	928	868	—	10	—	50
Total trips: 1,856												

CUCKOLD CREEK, MD
No Vessel Trips Reported

DUCK POINT COVE, MD
No Vessel Trips Reported

ELK AND LITTLE ELK RIVERS, MD
(9 feet and less)

	Upbound						Downbound					
Grand Total	113	106	—	3	4	—	116	106	—	2	8	—
Total trips: 229												

FISHING BAY TRIBUTARIES, DORCHESTER COUNTY, MD
No Vessel Trips Reported

FISHING CREEK, CALVERT COUNTY, MD
No Vessel Trips Reported

GOOSE CREEK, SOMMERSET COUNTY, MD
No Vessel Trips Reported

HERRING BAY AND ROCKHOLD CREEK, MD
No Vessel Trips Reported

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

HERRING CREEK, MD
No Vessel Trips Reported

HONGA RIVER AND TAR BAY, MD
(7 feet and less)

	Upbound				Downbound				
Grand Total	3	—	—	3	—	—	3	—	3 trips: — 6

ISLAND CREEK, MD
No Vessel Trips Reported

KNAPPS NARROWS, MD
(7 feet and less)

	Upbound				Downbound				
Grand Total	7	7	—	—	—	—	9	7	2 trips: — 16

LITTLE CREEK, QUEEN ANNES COUNTY, MD
No Vessel Trips Reported

LITTLE WICOMICO RIVER, VA
(3 feet and less)

	Upbound				Downbound				
Grand Total	9,449	9,449	—	—	—	—	9,449	9,449	Total trips: — 18,898

LOWER MACHODOC CREEK, VA
No Vessel Trips Reported

LOWER THOROUGHFARE AT OR NEAR WENONA, DEAL ISLAND, MD
No Vessel Trips Reported

LOWES WHARF, TALBOT COUNTY, MD
No Vessel Trips Reported

MANOKIN RIVER, MD
No Vessel Trips Reported

MIDDLE RIVER AND DARK HEAD CREEK, MD
No Vessel Trips Reported

MILL CREEK, MD
(9 feet and less)

	Upbound				Downbound				
Grand Total	—	—	—	—	—	—	1	—	1 trips: — 1

MONROE BAY AND CREEK, VA
(3 feet and less)

	Inbound				Outbound				
Grand Total	22	22	—	—	—	22	22	—	Total trips: — 44

MUDDY HOOK AND TYLER COVES, MD
No Vessel Trips Reported

NAN COVE, MD
No Vessel Trips Reported

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo

NANTICOKE RIVER AT BIVALVE, MD
No Vessel Trips Reported

NANTICOKE RIVER AT NANTICOKE, MD
No Vessel Trips Reported

NEALE SOUND, MD
No Vessel Trips Reported

NOMINI BAY AND CREEK, VA
No Vessel Trips Reported

NORTHEAST RIVER, MD
No Vessel Trips Reported

OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD
(6 feet and less)

Grand Total	Inbound						Outbound					
	659	659	—	—	—	—	659	659	—	—	—	1,318

PARISH CREEK, MD
No Vessel Trips Reported

PATUXENT RIVER, MD
(14 feet and less)

Grand Total	Upbound						Downbound					
	103	22	—	47	25	9	102	22	—	45	26	9

POTOMAC RIVER AT ALEXANDRIA, VA
(20 feet and less)

Grand Total	Inbound						Outbound					
	3,577	3,564	—	10	3	—	3,583	3,569	—	10	4	7,160

POTOMAC RIVER AT LOWER CEDAR POINT, MD
No Vessel Trips Reported

POTOMAC RIVER AT MT. VERNON, VA
(7 feet and less)

Grand Total	Inbound						Outbound					
	418	418	—	—	—	—	413	413	—	—	—	831

POTOMAC RIVER, VIRGINIA CHANNEL, DC
(6 feet and less)

Grand Total	Upbound						Downbound					
	1,408	1,408	—	—	—	—	1,408	1,408	—	—	—	2,816

POTOMAC RIVER, WASHINGTON CHANNEL, DC
(8 feet and less)

Grand Total	Upbound						Downbound					
	843	842	—	1	—	—	843	842	—	—	1	1,686

QUEENSTOWN HARBOR, MD
No Vessel Trips Reported

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

RHODES POINT TO TYLERTON, SOMERSET COUNTY, MD
(7 feet and less)

Upbound

Downbound

Grand Total

143

143

—

—

—

—

143

143

—

—

—

—

Total trips:

286

ROCK HALL HARBOR, MD
No Vessel Trips Reported

SLAUGHTER CREEK, MD
No Vessel Trips Reported

SMITH CREEK, MD
No Vessel Trips Reported

ST. CATHERINES SOUND, MD
No Vessel Trips Reported

ST. JEROME CREEK, MD
No Vessel Trips Reported

ST. MICHAELS HARBOR, MD
(2 feet and less)

Inbound

Outbound

ST. PATRICKS CREEK, MD
No Vessel Trips Reported

ST. PETERS CREEK, MD
No Vessel Trips Reported

TILGHMAN ISLAND HARBOR, MD
No Vessel Trips Reported

TOWN CREEK, MD
No Vessel Trips Reported

TRED AVON RIVER, MD
(11 feet and less)

Upbound

Downbound

TWITCH COVE AND BIG THOROUGHFARE RIVER, MD
(8 feet and less)

Upbound

Downbound

TYASKIN CREEK, MD
No Vessel Trips Reported

UPPER MACHODOC CREEK, VA
No Vessel Trips Reported

UPPER THOROUGHFARE, DEAL ISLAND, MD
No Vessel Trips Reported

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo

WARWICK RIVER, MD
No Vessel Trips Reported

WATERWAY FROM LITTLE CHOPTANK RIVER TO CHOPTANK RIVER, MD
No Vessel Trips Reported

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
NORFOLK HARBOR, VA												
Upbound												
Grand Total	14,521	2,958	352	7,152	3,172	887	14,591	3,081	294	7,154	3,171	891
FOREIGN												
Total	1,923	1,825	94	3	1	—	2,025	1,948	71	5	1	—
50	—	—	—	—	—	—	51	51	—	—	—	—
49	—	—	—	—	—	—	6	6	—	—	—	—
48	—	—	—	—	—	—	8	8	—	—	—	—
47	—	—	—	—	—	—	13	13	—	—	—	—
46	—	—	—	—	—	—	16	16	—	—	—	—
45	—	—	—	—	—	—	21	21	—	—	—	—
44	—	—	—	—	—	—	3	3	—	—	—	—
43	3	—	3	—	—	—	9	9	—	—	—	—
42	6	1	5	—	—	—	16	16	—	—	—	—
41	5	1	4	—	—	—	8	7	1	—	—	—
40	5	5	—	—	—	—	9	9	—	—	—	—
39	21	16	5	—	—	—	28	28	—	—	—	—
38	29	24	5	—	—	—	33	31	2	—	—	—
37	70	59	11	—	—	—	50	50	—	—	—	—
36	93	92	1	—	—	—	98	98	—	—	—	—
35	84	79	5	—	—	—	87	85	2	—	—	—
34	108	107	1	—	—	—	101	101	—	—	—	—
33	128	125	3	—	—	—	120	119	1	—	—	—
32	226	218	8	—	—	—	338	336	2	—	—	—
31	184	182	2	—	—	—	147	146	1	—	—	—
30	187	182	5	—	—	—	153	147	6	—	—	—
29	199	198	1	—	—	—	180	178	2	—	—	—
28	124	122	2	—	—	—	106	100	6	—	—	—
27	78	78	—	—	—	—	64	64	—	—	—	—
26	73	70	3	—	—	—	71	66	5	—	—	—
25	57	53	4	—	—	—	43	37	6	—	—	—
24	38	34	4	—	—	—	29	25	4	—	—	—
23	21	18	3	—	—	—	22	19	3	—	—	—
22	30	24	6	—	—	—	31	26	5	—	—	—
21	22	19	3	—	—	—	36	29	7	—	—	—
20	22	19	3	—	—	—	27	20	7	—	—	—
19	23	21	2	—	—	—	20	15	4	—	1	—
18	87	78	5	3	1	—	81	69	7	5	—	—
DOMESTIC												
Total	12,598	1,133	258	7,149	3,171	887	12,566	1,133	223	7,149	3,170	891
37	—	—	2	—	—	—	1	—	1	—	—	—
36	2	—	—	—	—	—	—	—	—	—	—	2
35	—	—	—	—	—	—	7	5	—	—	—	—
34	—	—	—	—	—	—	13	12	1	—	—	—
33	1	—	1	—	—	—	2	—	1	—	—	1
32	1	—	1	—	—	—	—	—	—	—	—	—
31	1	—	1	—	—	—	1	—	—	—	—	1
30	3	—	—	—	—	—	3	—	—	—	—	—
29	3	—	—	—	—	—	3	2	1	—	—	1
27	1	1	—	—	—	—	—	2	1	—	—	1
26	4	—	—	—	—	—	4	3	1	—	—	2
25	1	—	—	—	—	—	1	—	—	—	—	—
24	6	—	1	—	—	—	4	1	2	—	—	1
23	25	13	—	—	—	—	11	1	1	—	—	1
22	7	—	—	—	—	—	1	6	5	—	2	2
21	17	—	—	3	—	—	12	2	5	—	3	2
20	7	—	1	—	—	—	4	2	27	—	25	1
19	6	4	—	—	—	—	1	1	38	—	37	1
18	12,513	1,115	251	7,146	3,138	863	12,457	1,115	215	7,146	3,104	877
Total trips:												29,112

HAMPTON ROADS, VA							Inbound					
Grand Total	17,928	3,461	356	9,050	4,110	951	17,007	3,571	333	8,047	4,110	946
FOREIGN												
Total	2,380	2,257	115	5	3	—	2,490	2,390	93	5	2	—
50	—	—	—	—	—	—	59	59	—	—	—	—
49	—	—	—	—	—	—	7	7	—	—	—	—
48	—	—	—	—	—	—	15	15	—	—	—	—

Trips and Drafts of Vessels, 2000 (draft in feet)

Draft	(Leave in blank)						Self Propelled Vessels						Non-Self Propelled Vessels					
	Self Propelled Vessels			Non-Self Propelled Vessels			Self Propelled Vessels			Non-Self Propelled Vessels								
	Total	Pass & Drv Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Drv Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker						

HAMPTON ROADS, VA - continued

Inbound

Outbound

FOREIGN

DOMESTIC

CHANNEL TO NEWPORT NEWS, VA

Upbound

Downbound

Grand

EIGN											
Total	594	561	29	2	2	—	577	547	29	—	1
50	—	—	—	—	—	—	8	8	—	—	—
49	—	—	—	—	—	—	1	1	—	—	—
48	—	—	—	—	—	—	7	7	—	—	—
47	—	—	—	—	—	—	4	4	—	—	—
46	—	—	—	—	—	—	4	4	—	—	—
45	—	—	—	—	—	—	10	10	—	—	—
44	—	—	—	—	—	—	2	2	—	—	—
43	—	—	—	—	—	—	2	2	—	—	—
42	—	—	—	—	—	—	4	4	—	—	—
41	1	1	—	—	—	—	2	2	—	—	—

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CHANNEL TO NEWPORT NEWS, VA - continued
Upbound

Downbound

FOREIGN

40	1	1	—	—	—	—	5	5	—	—	—	—
39	3	3	—	—	—	—	6	6	—	—	—	—
38	7	7	—	—	—	—	5	5	—	—	—	—
37	9	8	1	—	—	—	7	7	—	—	—	—
36	11	10	1	—	—	—	11	11	—	—	—	—
35	8	8	—	—	—	—	12	12	—	—	—	—
34	13	13	—	—	—	—	12	12	—	—	—	—
33	29	29	—	—	—	—	15	14	1	—	—	—
32	34	34	—	—	—	—	40	40	—	—	—	—
31	34	31	3	—	—	—	23	23	—	—	—	—
30	32	31	1	—	—	—	31	31	—	—	—	—
29	26	23	3	—	—	—	29	27	2	—	—	—
28	43	35	8	—	—	—	25	24	1	—	—	—
27	31	29	2	—	—	—	34	33	1	—	—	—
26	42	41	1	—	—	—	35	31	4	—	—	—
25	39	37	2	—	—	—	34	27	7	—	—	—
24	20	18	2	—	—	—	32	29	3	—	—	—
23	17	17	—	—	—	—	17	17	—	—	—	—
22	24	23	1	—	—	—	23	21	2	—	—	—
21	60	60	—	—	—	—	51	50	1	—	—	—
20	34	34	—	—	—	—	23	21	2	—	—	—
19	23	17	4	1	1	—	17	15	2	—	—	—
18	53	51	—	1	1	—	46	42	3	—	1	—

DOMESTIC

Total	11,515	47	40	6,994	4,135	299	11,507	48	33	6,994	4,134	298
35	—	—	—	—	—	—	20	20	—	—	—	—
34	—	—	—	—	—	—	28	28	—	—	—	—
29	1	—	—	—	—	1	—	—	—	—	—	—
24	—	—	—	—	—	—	7	—	—	—	7	—
23	38	37	—	—	—	1	3	—	—	—	3	—
22	30	—	—	—	30	—	184	—	—	—	184	—
21	—	—	—	—	—	—	286	—	—	—	286	—
20	1	—	—	—	—	1	100	—	—	—	99	1
19	10	10	—	—	—	—	15	—	—	—	15	—
18	11,435	—	40	6,994	4,105	296	10,864	—	33	6,994	3,540	297
Total trips:												24,193

PORT OF NEWPORT NEWS, VA

Inbound

Outbound

Grand Total	4,247	489	40	2,983	594	141	4,253	500	32	2,986	595	140
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FOREIGN

Total	434	430	2	1	1	—	442	440	1	—	1	—
50	—	—	—	—	—	—	8	8	—	—	—	—
49	—	—	—	—	—	—	1	—	—	—	—	—
48	—	—	—	—	—	—	7	7	—	—	—	—
47	—	—	—	—	—	—	4	4	—	—	—	—
46	—	—	—	—	—	—	4	4	—	—	—	—
45	—	—	—	—	—	—	10	10	—	—	—	—
44	—	—	—	—	—	—	2	2	—	—	—	—
43	—	—	—	—	—	—	2	2	—	—	—	—
42	—	—	—	—	—	—	4	4	—	—	—	—
41	1	1	—	—	—	—	2	2	—	—	—	—
40	1	1	—	—	—	—	5	5	—	—	—	—
39	3	3	—	—	—	—	6	6	—	—	—	—
38	7	7	—	—	—	—	5	5	—	—	—	—
37	9	8	1	—	—	—	7	7	—	—	—	—
36	11	10	1	—	—	—	11	11	—	—	—	—
35	8	8	—	—	—	—	12	12	—	—	—	—
34	13	13	—	—	—	—	12	12	—	—	—	—
33	29	29	—	—	—	—	14	14	—	—	—	—
32	34	34	—	—	—	—	40	40	—	—	—	—
31	30	30	—	—	—	—	23	23	—	—	—	—
30	30	30	—	—	—	—	31	31	—	—	—	—
29	23	23	—	—	—	—	27	27	—	—	—	—
28	35	35	—	—	—	—	20	20	—	—	—	—
27	29	29	—	—	—	—	32	32	—	—	—	—
26	41	41	—	—	—	—	32	31	1	—	—	—
25	37	37	—	—	—	—	27	27	—	—	—	—

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT OF NEWPORT NEWS, VA - continued
Inbound

Outbound

FOREIGN

24	18	18	—	—	—	—	20	20	—	—	—	—
23	17	17	—	—	—	—	16	16	—	—	—	—
22	14	14	—	—	—	—	16	16	—	—	—	—
21	7	7	—	—	—	—	5	5	—	—	—	—
20	7	7	—	—	—	—	6	6	—	—	—	—
19	4	4	—	—	—	—	1	1	—	—	—	—
18	26	24	—	—	1	1	30	29	—	—	1	—

DOMESTIC

Total	3,813	59	38	2,982	593	141	3,811	60	31	2,986	594	140
35	—	—	—	—	—	—	20	20	—	—	—	—
34	—	—	—	—	—	—	28	28	—	—	—	—
29	1	—	—	—	—	1	—	—	—	—	2	—
23	37	37	—	—	—	—	2	—	—	—	214	—
22	—	—	—	—	—	—	214	—	—	—	214	—
21	25	—	—	—	25	—	253	—	—	—	253	—
20	—	—	—	—	—	—	99	—	—	—	98	1
19	10	10	—	—	—	—	15	—	—	—	15	—
18	3,740	12	38	2,982	568	140	3,180	12	31	2,986	12	139
Total trips:												8,500

PORT OF RICHMOND, VA

Inbound

Outbound

Grand Total	2,299	453	2	1,036	756	52	2,292	443	2	1,036	756	55
--------------------	--------------	------------	----------	--------------	------------	-----------	--------------	------------	----------	--------------	------------	-----------

FOREIGN

Total	97	97	—	—	—	—	87	87	—	—	—	—
28	—	—	—	—	—	—	1	1	—	—	—	—
24	—	—	—	—	—	—	1	1	—	—	—	—
22	8	8	—	—	—	—	2	2	—	—	—	—
21	46	46	—	—	—	—	43	43	—	—	—	—
20	24	24	—	—	—	—	14	14	—	—	—	—
19	5	5	—	—	—	—	13	13	—	—	—	—
18	3	3	—	—	—	—	2	2	—	—	—	—
17	3	3	—	—	—	—	2	2	—	—	—	—
16	2	2	—	—	—	—	4	4	—	—	—	—
15	2	2	—	—	—	—	1	1	—	—	—	—
14	2	2	—	—	—	—	2	2	—	—	—	—
12	2	2	—	—	—	—	2	2	—	—	—	—

DOMESTIC

Total	2,202	356	2	1,036	756	52	2,205	356	2	1,036	756	55
17	5	—	—	—	—	5	—	—	—	—	—	—
16	9	—	—	—	—	9	—	—	—	—	—	—
15	6	—	—	—	—	6	—	—	—	—	—	—
14	8	—	—	6	—	2	6	—	—	6	—	—
13	28	—	—	20	—	8	34	—	—	20	—	14
12	2,146	356	2	1,010	756	22	2,165	356	2	1,010	756	41
Total trips:												4,591

PORT OF HOPEWELL, VA

Inbound

Outbound

Grand Total	450	32	9	234	44	131	426	20	7	230	53	116
--------------------	------------	-----------	----------	------------	-----------	------------	------------	-----------	----------	------------	-----------	------------

FOREIGN

Total	41	32	9	—	—	—	27	20	7	—	—	—
28	1	—	1	—	—	—	2	2	—	—	—	—
25	2	—	2	—	—	—	3	2	1	—	—	—
24	2	—	2	—	—	—	8	8	—	—	—	—
23	—	—	—	—	—	—	1	1	—	—	—	—
22	1	1	—	—	—	—	4	3	1	—	—	—
21	7	7	—	—	—	—	2	2	—	—	—	—
20	3	3	—	—	—	—	1	1	—	—	—	—
19	12	8	4	—	—	—	3	1	2	—	—	—

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT OF HOPEWELL, VA - continued

Inbound													Outbound					
FOREIGN																		
18	4	4	—	—	—	—	—	—	—	—	1	—	—	1	—			
17	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—			
16	1	1	—	—	—	—	—	—	—	—	1	—	—	1	—			
15	2	2	—	—	—	—	—	—	—	—	1	—	—	1	—			
14	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—			
13	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—			
12	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—			
DOMESTIC																		
Total	409	—	—	234	44	131	399	—	—	—	230	53	116					
24	—	—	—	—	—	—	—	7	—	—	—	7	—	—	—			
23	1	—	—	—	—	—	—	1	—	—	—	1	—	—	—			
21	—	—	—	—	—	—	—	8	—	—	—	8	—	—	—			
20	1	—	—	—	—	—	—	1	—	—	—	1	—	—	—			
18	2	—	—	—	—	—	—	2	—	—	—	1	—	—	—			
17	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—			
16	14	—	—	7	—	7	6	—	—	—	6	—	—	—	—			
15	11	—	—	3	—	8	11	—	—	—	10	1	—	—	—			
14	23	—	—	4	—	19	4	—	—	—	4	—	—	—	—			
13	47	—	—	1	—	46	1	—	—	—	1	—	—	—	—			
12	309	—	—	219	44	46	359	—	—	—	209	34	116	876				
Total trips:																		

JAMES RIVER, VA

Upbound													Downbound		
Grand Total	27,325	14,982	10	6,260	5,889	184	27,306	14,958	9	6,264	5,898	177			
FOREIGN															
Total	137	129	8	—	—	—	112	105	7	—	—	—	—	—	—
28	1	—	1	—	—	—	3	3	—	—	—	—	—	—	—
25	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—
24	2	—	2	—	—	—	9	9	—	—	—	—	—	—	—
23	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—
22	9	9	—	—	—	—	6	5	—	—	—	—	—	—	—
21	53	53	—	—	—	—	45	45	—	—	—	—	—	—	—
20	27	27	—	—	—	—	15	15	—	—	—	—	—	—	—
19	17	13	4	—	—	—	16	14	2	—	—	—	—	—	—
18	7	7	—	—	—	—	3	2	1	—	—	—	—	—	—
17	5	5	—	—	—	—	2	2	—	—	—	—	—	—	—
16	3	3	—	—	—	—	5	4	1	—	—	—	—	—	—
15	4	4	—	—	—	—	2	1	—	—	—	—	—	—	—
14	4	4	—	—	—	—	2	2	—	—	—	—	—	—	—
13	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
12	3	3	—	—	—	—	2	2	—	—	—	—	—	—	—
DOMESTIC															
Total	27,188	14,853	2	6,260	5,889	184	27,194	14,853	2	6,264	5,898	177			
24	—	—	—	—	—	—	7	—	—	—	—	7	—	—	—
23	1	—	—	—	—	—	1	1	—	—	—	1	—	—	—
21	—	—	—	—	—	—	8	—	—	—	—	8	—	—	—
20	1	—	—	—	—	—	1	1	—	—	—	1	—	—	—
18	2	—	—	—	—	—	2	1	—	—	—	1	—	—	—
17	6	—	—	—	—	—	6	—	—	—	—	—	—	—	—
16	23	—	—	7	—	16	6	—	—	—	6	—	—	—	—
15	17	—	—	3	—	14	11	—	—	—	10	1	—	—	—
14	35	—	—	14	—	21	12	—	—	—	12	—	—	—	—
13	75	—	—	19	—	56	35	—	—	—	21	—	14	—	—
12	27,028	14,853	2	6,217	5,889	67	27,112	14,853	2	6,215	5,879	163	54,631		
Total trips:															

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels			
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker		
APPOMATTOX RIVER, VA														
Upbound														
Grand Total	11,470	—	—	5,672	5,798	—	11,473	—	—	5,671	5,799	3		
DOMESTIC														
Total	11,470	—	—	5,672	5,798	—	11,473	—	—	5,671	5,799	3		
9	1,374	—	—	1,374	—	—	1,374	—	—	1,374	—	—		
8	2,254	—	—	2,254	—	—	3,405	—	—	2,253	1,152	—		
7	1,363	—	—	1,363	—	—	2,396	—	—	1,363	1,033	—		
6	681	—	—	681	—	—	4,030	—	—	681	3,349	—		
5	—	—	—	—	—	—	229	—	—	—	228	1		
4	2	—	—	—	2	—	22	—	—	—	20	2		
3	—	—	—	—	—	—	3	—	—	—	3	—		
2	5,678	—	—	—	5,678	—	14	—	—	—	14	—		
1	118	—	—	—	118	—	—	—	—	—	—	—		
Total trips:											22,943			
ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (NORFOLK DISTRICT) VIA GREAT BRIDGE LOCK ROUTE														
Upbound														
Grand Total	2,082	3	—	1,076	930	73	2,084	4	—	1,079	926	75		
DOMESTIC														
Total	2,082	3	—	1,076	930	73	2,084	4	—	1,079	926	75		
12	1	—	—	—	1	14	—	—	—	—	—	14		
11	10	—	—	—	6	4	7	—	—	—	—	7		
10	10	—	—	—	2	8	8	—	—	—	—	8		
9	79	—	—	78	1	—	93	1	—	77	—	15		
8	348	—	—	339	2	7	361	—	—	339	3	19		
7	608	—	—	608	—	—	1,154	—	—	611	543	—		
6	1,026	3	—	51	919	53	447	3	—	52	380	12		
Total trips:											4,166			
PAMUNKEY RIVER, VA														
Upbound														
Grand Total	633	—	—	268	275	90	634	—	—	267	287	80		
DOMESTIC														
Total	633	—	—	268	275	90	634	—	—	267	287	80		
12	4	—	—	1	—	3	6	—	—	—	6	—		
11	1	—	—	—	—	1	8	—	—	—	8	—		
10	15	—	—	9	—	6	18	—	—	8	10	—		
9	47	—	—	38	3	6	47	—	—	47	—	2		
8	350	—	—	181	105	64	180	—	—	178	—	—		
7	94	—	—	8	79	7	8	—	—	8	—	—		
6	122	—	—	31	88	3	367	—	—	26	263	78		
Total trips:											1,267			
YORK RIVER, VA														
Upbound														
Grand Total	2,495	196	38	1,199	341	721	2,569	200	66	1,215	347	741		
FOREIGN														
Total	38	10	28	—	—	—	70	14	56	—	—	—		
38	1	—	1	—	—	—	1	—	1	—	—	—		
37	—	—	—	—	—	—	1	—	—	—	—	—		
35	1	—	1	—	—	—	—	—	—	—	—	—		
34	8	—	8	—	—	—	—	—	—	—	—	—		
33	6	—	6	—	—	—	—	—	—	—	—	—		
32	4	1	3	—	—	—	—	—	—	—	—	—		
31	1	—	1	—	—	—	1	—	1	—	—	—		
29	1	—	1	—	—	—	1	—	1	—	—	—		
28	2	—	2	—	—	—	39	2	37	—	—	—		
27	5	2	3	—	—	—	5	2	3	—	—	—		

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

YORK RIVER, VA - continued

Upbound

Downbound

FOREIGN

26	1	—	1	—	—	—	4	2	2	—	—	—
25	1	—	1	—	—	—	4	2	2	—	—	—
24	—	—	—	—	—	—	3	—	3	—	—	—
23	—	—	—	—	—	—	2	—	1	—	—	—
22	—	—	—	—	—	—	1	—	1	—	—	—
21	2	2	—	—	—	—	1	—	1	—	—	—
20	1	1	—	—	—	—	4	—	3	1	—	—
19	1	1	—	—	—	—	1	—	1	—	—	—
18	3	2	1	—	—	—	2	1	1	—	—	—

DOMESTIC

Total	2,457	186	10	1,199	341	721	2,499	186	10	1,215	347	741
37	1	—	1	—	—	—	—	—	—	—	—	—
36	1	—	1	—	—	—	—	—	—	—	—	—
35	5	—	—	—	—	5	—	—	—	—	—	—
33	2	—	1	—	—	1	—	—	—	—	—	—
32	2	—	—	—	—	2	—	—	—	—	—	—
31	—	—	—	—	—	—	1	—	—	—	—	—
30	—	—	—	—	—	—	2	—	—	—	—	2
29	1	—	—	—	—	1	—	—	—	—	—	—
27	2	—	1	—	—	1	—	—	—	—	—	—
26	5	—	—	—	—	5	1	—	—	—	—	1
25	1	—	—	—	—	1	2	—	—	—	—	1
24	1	—	—	—	—	1	34	—	—	—	—	34
23	5	—	—	4	—	1	9	—	—	6	—	3
22	4	—	—	—	—	4	9	—	—	—	—	9
21	2	—	—	—	—	2	7	—	—	—	—	7
20	2	—	—	—	—	2	5	—	—	—	—	5
19	—	—	—	—	—	3	—	—	—	—	—	3
18	2,423	186	6	1,195	341	695	2,425	186	7	1,209	347	676
												Total trips: 5,064

RAPPAHANNOCK RIVER, VA

Upbound

Downbound

Grand Total

Total	863	184	—	330	349	—	886	184	—	340	362	—
11	—	—	—	—	—	—	45	—	—	—	45	—
10	12	—	—	12	—	—	65	—	—	12	53	—
9	18	—	—	14	4	—	48	—	—	16	32	—
8	230	51	—	158	21	—	275	51	—	159	65	—
7	111	—	—	87	24	—	155	—	—	88	67	—
6	492	133	—	59	300	—	298	133	—	65	100	—
												Total trips: 1,749

ABERDEEN CREEK, VA

No Vessel Trips Reported

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER , FL (NORFOLK DISTRICT) DISMAL SWAMP AND PASQUOTANK RIVER

No Vessel Trips Reported

BEACH CREEK, VA

No Vessel Trips Reported

BROAD CREEK, VA

No Vessel Trips Reported

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
CAPE CHARLES CITY HARBOR, VA (16 feet and less)												
Inbound												
Grand Total	1,050	—	—	450	598	2	1,058	—	—	—	448	609
											Total trips:	1
CARTERS CREEK, VA No Vessel Trips Reported												
CHANNEL CONNECTING YORK RIVER, VA, WITH BACK CREEK TO SLAIGHTS WHARF, VA No Vessel Trips Reported												
CHANNEL FROM PHOEBUS, VA (TO DEEP WATER IN HAMPTON ROADS, VA) No Vessel Trips Reported												
CHESCONESSEX CREEK, VA (6 feet and less)												
Upbound												
Grand Total	1	1	—	—	—	—	—	1	1	—	—	Total trips:
												2
CHINCOTEAGUE BAY, MD AND VA (2 feet and less)												
Upbound												
Grand Total	357	357	—	—	—	—	—	357	357	—	—	Total trips:
												714
CHINCOTEAGUE HARBOR OF REFUGE, VA No Vessel Trips Reported												
CRANES CREEK, VA No Vessel Trips Reported												
DAVIS CREEK, VA No Vessel Trips Reported												
DEEP CREEK, ACCOMACK COUNTY, VA No Vessel Trips Reported												
DEEP CREEK, NEWPORT NEWS, VA (7 feet and less)												
Upbound												
Grand Total	65	62	—	3	—	—	—	65	62	—	—	Total trips:
												130
DELAWARE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION (2 feet and less)												
Upbound												
Grand Total	640	640	—	—	—	—	—	640	640	—	—	Total trips:
												1,280
DYMERS CREEK, VA No Vessel Trips Reported												
GREENVALE CREEK, VA No Vessel Trips Reported												

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
HAMPTON CREEK, VA (9 feet and less)												
Upbound												
Grand Total	703	—	4	351	345	3	702	—	4	351	345	2
												1,405
HORN HARBOR, VA No Vessel Trips Reported												
HOSKINS CREEK, VA (11 feet and less)												
Upbound												
Grand Total	305	75	—	124	106	—	309	75	—	128	106	—
												614
JACKSON CREEK, VA (2 feet and less)												
Upbound												
Grand Total	39	39	—	—	—	—	39	39	—	—	—	78
KINGS CREEK, NORTHAMPTON COUNTY, VA (2 feet and less)												
Upbound												
Grand Total	26	26	—	—	—	—	26	26	—	—	—	52
LAFAYETTE RIVER, VA (7 feet and less)												
Upbound												
Grand Total	6	—	—	2	4	—	6	—	—	4	2	—
												12
LITTLE MACHIPONGO RIVER, VA No Vessel Trips Reported												
LITTLE RIVER (CREEK), VA (16 feet and less)												
Upbound												
Grand Total	658	4	3	332	303	16	658	11	3	327	302	15
												1,316
LOCKLIES CREEK, VA No Vessel Trips Reported												
LYNHAVEN ROADS, INLET, AND CONNECTING WATERS, VA (9 feet and less)												
Upbound												
Grand Total	244	116	1	—	127	—	244	116	1	—	127	—
												488
MATTAPONI RIVER, VA No Vessel Trips Reported												
MEHERRIN RIVER, NC No Vessel Trips Reported												

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels			
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MILFORD HAVEN, VA (2 feet and less)												
Grand Total	498	498	—	—	—	—	498	498	—	—	—	996
MILL CREEK, VA No Vessel Trips Reported												
MULBERRY CREEK, VA No Vessel Trips Reported												
NANDUA CREEK, VA No Vessel Trips Reported												
NANSEMOND RIVER, VA (6 feet and less)												
Grand Total	5	5	—	—	—	—	5	5	—	—	—	10
NEWPORT NEWS CREEK, VA (8 feet and less)												
Grand Total	11	—	—	11	—	—	13	—	—	—	13	24
OCCOHOANNOCK CREEK, VA No Vessel Trips Reported												
ONANCOCK RIVER, VA (10 feet and less)												
Grand Total	114	12	—	54	48	—	115	12	—	—	54	49
OYSTER CHANNEL, VA No Vessel Trips Reported												
PAGAN RIVER, VA No Vessel Trips Reported												
PARKER CREEK, VA No Vessel Trips Reported												
PARROTTS CREEK, VA No Vessel Trips Reported												
QUEENS CREEK, VA No Vessel Trips Reported												
QUINBY CREEK, VA No Vessel Trips Reported												
STARLINGS CREEK, VA No Vessel Trips Reported												

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

TANGIER CHANNEL, VA
(9 feet and less)

	Upbound						Downbound					
Grand Total	490	476	14	—	—	—	490	476	12	2	—	980

TOTUSKEY CREEK, VA
(9 feet and less)

	Upbound						Downbound					
Grand Total	53	—	—	27	26	—	52	—	—	27	25	105

TYLERS BEACH, VA
No Vessel Trips Reported

URBANNA CREEK, VA
No Vessel Trips Reported

WILLOUGHBY CHANNEL, VA
No Vessel Trips Reported

WINTER HARBOR, VA
No Vessel Trips Reported

WISHART POINT CHANNEL, VA
No Vessel Trips Reported

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PAMLICO AND TAR RIVERS, NC												
Upbound												
Grand Total	1,329	—	—	598	248	483	1,329	—	—	598	248	483
DOMESTIC												
Total	1,329	—	—	598	248	483	1,329	—	—	598	248	483
12	—	—	—	—	—	—	1	—	—	—	—	1
11	—	—	—	—	—	—	5	—	—	—	—	5
10	—	—	—	—	—	—	176	—	—	—	106	70
9	183	—	—	8	—	175	342	—	—	64	135	143
8	440	—	—	434	—	6	516	—	—	514	2	—
7	5	—	—	5	—	—	5	—	—	5	—	—
6	701	—	—	151	248	302	284	—	—	15	5	264
												Total trips: 2,658
ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (WILMINGTON DISTRICT)												
Upbound												
Grand Total	8,797	6,975	—	797	470	555	8,815	7,000	—	797	469	549
DOMESTIC												
Total	8,797	6,975	—	797	470	555	8,815	7,000	—	797	469	549
12	4	—	—	—	—	4	14	—	—	—	—	14
11	10	—	—	—	6	4	8	—	—	—	—	8
10	11	—	—	—	2	9	176	—	—	—	106	70
9	197	—	—	13	6	178	359	1	—	68	146	144
8	531	—	—	489	4	38	590	—	—	570	16	4
7	167	84	—	74	7	2	161	81	—	74	6	—
6	7,877	6,891	—	221	445	320	7,507	6,918	—	85	195	309
												Total trips: 17,612
MOREHEAD CITY HARBOR, NC												
Inbound												
Grand Total	1,689	90	70	616	444	469	1,680	89	68	614	443	466
FOREIGN												
Total	163	90	69	2	2	—	158	89	67	1	1	—
42	1	1	—	—	—	—	3	3	—	—	—	—
41	9	9	—	—	—	—	—	—	—	—	—	—
40	5	5	—	—	—	—	1	1	—	—	—	—
39	2	2	—	—	—	—	13	13	—	—	—	—
38	—	—	—	—	—	—	7	7	—	—	—	—
37	1	—	1	—	—	—	8	6	2	—	—	—
36	4	—	4	—	—	—	15	13	2	—	—	—
35	4	—	4	—	—	—	5	4	1	—	—	—
34	3	1	2	—	—	—	4	3	1	—	—	—
33	3	2	1	—	—	—	1	—	—	—	—	—
32	4	1	3	—	—	—	6	3	3	—	—	—
31	3	2	1	—	—	—	6	1	5	—	—	—
30	6	2	4	—	—	—	4	1	3	—	—	—
29	11	2	9	—	—	—	3	1	2	—	—	—
28	8	4	4	—	—	—	4	—	4	—	—	—
27	6	5	1	—	—	—	—	—	—	—	—	—
26	25	15	10	—	—	—	9	3	6	—	—	—
25	15	7	8	—	—	—	1	1	—	—	—	—
24	8	3	5	—	—	—	8	—	8	—	—	—
23	7	3	4	—	—	—	1	1	—	—	—	—
22	6	4	2	—	—	—	13	4	9	—	—	—
21	2	2	—	—	—	—	4	1	3	—	—	—
20	2	1	—	—	—	—	8	4	4	—	—	—
19	2	2	—	—	—	—	4	—	4	—	—	—
18	26	17	5	2	2	—	30	19	9	1	1	—
DOMESTIC												
Total	1,526	—	1	614	442	469	1,522	—	1	613	442	466
35	1	—	1	—	—	—	1	—	1	—	—	—
24	1	—	—	—	1	—	1	—	—	—	1	—
18	1,524	—	—	614	441	469	1,520	—	—	613	441	466
												Total trips: 3,369

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PORT OF WILMINGTON, NC												
Inbound												
Grand Total	13,611	9,397	225	2,303	1,247	439	13,612	9,394	217	2,304	1,242	455
FOREIGN												
Total	504	342	149	2	11	—	492	339	144	3	6	—
38	1	—	1	—	—	—	16	16	—	—	—	—
37	7	5	2	—	—	—	30	30	—	—	—	—
36	24	23	1	—	—	—	12	12	—	—	—	—
35	17	15	2	—	—	—	17	16	1	—	—	—
34	24	17	7	—	—	—	16	15	1	—	—	—
33	31	22	9	—	—	—	25	22	3	—	—	—
32	35	16	19	—	—	—	14	10	4	—	—	—
31	34	17	17	—	—	—	26	18	8	—	—	—
30	29	11	18	—	—	—	31	23	7	—	1	—
29	29	12	16	—	1	—	36	13	23	—	—	—
28	40	24	16	—	—	—	27	17	10	—	—	—
27	29	17	12	—	—	—	26	16	10	—	—	—
26	30	18	10	1	1	—	32	22	10	—	—	—
25	25	20	5	—	—	—	37	20	17	—	—	—
24	29	23	6	—	—	—	23	16	7	—	—	—
23	30	28	2	—	—	—	31	15	16	—	—	—
22	19	14	5	—	—	—	35	23	12	—	—	—
21	14	14	—	—	—	—	12	11	—	1	—	—
20	10	10	—	—	—	—	14	9	5	—	—	—
19	7	7	—	—	—	—	32	15	10	2	5	—
18	40	29	1	1	9	—	15	10	—	2	5	—
DOMESTIC												
Total	13,107	9,055	76	2,301	1,236	439	13,120	9,055	73	2,301	1,236	455
38	1	—	1	—	—	—	—	—	—	—	—	—
37	4	—	4	—	—	—	—	—	—	—	—	—
36	11	—	8	—	—	3	2	—	2	—	—	2
35	7	—	5	—	—	2	2	—	—	—	—	—
34	8	—	6	—	—	2	7	—	7	—	—	—
33	3	—	2	—	—	1	5	—	2	—	—	3
32	10	—	2	7	—	1	12	—	4	7	—	1
31	3	—	2	—	—	1	3	—	3	—	—	—
30	9	—	5	1	—	3	5	—	2	1	—	2
29	11	—	9	2	—	—	6	—	4	2	—	—
28	9	—	9	—	—	—	5	—	5	—	—	—
27	6	—	5	—	—	1	5	—	4	—	—	1
26	10	—	7	—	—	3	5	—	4	—	—	1
25	2	—	2	—	—	—	6	—	6	—	—	—
24	11	—	1	—	—	10	10	—	10	—	—	—
23	3	—	—	—	—	3	5	—	5	—	—	—
22	9	—	2	—	—	7	6	—	6	—	—	—
21	16	—	—	12	—	4	14	—	2	10	—	2
20	9	—	3	2	—	4	3	—	2	—	—	1
19	6	—	—	3	1	2	5	—	1	2	—	2
18	12,959	9,055	3	2,274	1,235	392	13,014	9,055	4	2,279	1,236	440
Total trips:												27,223

WILMINGTON HARBOR, NC (SEE ALSO PORT OF WILMINGTON, NC FOR PORT DATA)

Grand Total	Upbound						Downbound					
	18,909	14,270	276	2,444	1,424	495	18,922	14,294	266	2,446	1,421	495
FOREIGN												
Total	577	369	195	2	11	—	575	369	195	4	7	—
38	1	—	1	—	—	—	16	16	—	—	—	—
37	7	5	2	—	—	—	30	30	—	—	—	—
36	24	23	1	—	—	—	12	12	—	—	—	—
35	19	17	2	—	—	—	17	16	1	—	—	—
34	25	17	8	—	—	—	16	15	1	—	—	—
33	31	22	9	—	—	—	25	22	3	—	—	—
32	36	16	20	—	—	—	15	10	5	—	—	—
31	36	17	19	—	—	—	26	18	8	—	—	—
30	29	11	18	—	1	—	31	23	7	—	1	—
29	31	12	18	—	1	—	51	17	34	—	—	—
28	61	31	30	—	—	—	31	19	12	—	—	—
27	34	18	16	—	—	—	31	17	14	—	—	—
26	40	22	16	1	1	—	31	17	14	—	—	—

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	(Enter in Tons)						Self Propelled Vessels						Non-Self Propelled Vessels					
	Self Propelled Vessels			Non-Self Propelled Vessels			Self Propelled Vessels			Non-Self Propelled Vessels								
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker						

WILMINGTON HARBOR, NC (SEE ALSO PORT OF WILMINGTON, NC FOR PORT DATA) - continued

Upbound

Downbound

FOREIGN

25	26	20	6	—	—	—	—	38	23	15	—	—
24	37	23	14	—	—	—	—	40	21	19	—	—
23	33	28	5	—	—	—	—	27	18	9	—	—
22	22	15	7	—	—	—	—	36	17	19	—	—
21	16	14	2	—	—	—	—	42	23	19	—	—
20	10	10	—	—	—	—	—	16	13	2	1	—
19	7	7	—	—	—	—	—	18	9	9	—	—
18	52	41	1	1	—	9	—	57	30	18	3	6

DOMESTIC

CAPE FEAR RIVER ABOVE WILMINGTON, NC

Upbound

Downbound

Grand
Final

ESTIC	294	—	—	146	—	148	283	—	—	144	—	139
Total	294	—	—	146	—	148	283	—	—	144	—	139
12	294	—	—	146	—	148	283	—	—	144	—	139

Total trips: **577**

NORTHEAST (CAPE FEAR) RIVER NC

Unbound

Downbound

Grand

	614	26	28	275	—	285	630	29	40	275	1	285
EIGN												
Total	53	26	27	—	—	—	69	29	38	1	1	—
28	22	9	13	—	—	—	15	4	11	—	—	—
27	4	1	3	—	—	—	4	2	2	—	—	—
26	5	4	1	—	—	—	5	1	4	—	—	—
25	1	—	1	—	—	—	4	1	3	—	—	—
24	7	—	7	—	—	—	1	1	—	—	—	—
23	1	—	1	—	—	—	4	2	2	—	—	—
22	2	1	1	—	—	—	4	2	2	—	—	—
21	—	—	1	—	—	—	4	—	4	—	—	—
20	—	—	—	—	—	—	4	2	2	—	—	—
19	—	—	—	—	—	—	4	—	4	—	—	—
18	3	3	—	—	—	—	4	1	2	1	—	—
17	—	—	—	—	—	—	1	—	—	—	1	—
16	—	—	—	—	—	—	4	2	2	—	—	—
15	5	5	—	—	—	—	—	—	—	—	—	—
14	3	3	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	1	1	—	—	—	—

Trips and Drafts of Vessels, 2000 (draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo

NORTHEAST (CAPE FEAR) RIVER, NC - continued
Upbound

Downbound

FOREIGN

11 | — | — | — | — | — | — | — | — | 1 | 1 | — | — | — | — | — |

DOMESTIC

Total	561	—	1	275	—	285	561	—	2	274	—	285
28	1	—	—	—	—	1	—	—	—	—	—	—
26	1	—	—	—	—	1	—	—	—	—	—	—
25	3	—	—	1	—	2	—	—	—	—	—	—
24	6	—	—	—	—	6	—	—	—	—	—	—
23	4	—	—	—	—	4	—	—	—	—	—	—
22	5	—	—	—	—	5	—	—	—	—	—	—
21	15	—	—	—	10	—	5	11	—	—	9	—
20	2	—	—	—	—	—	2	4	—	1	—	2
19	2	—	—	—	—	—	2	1	—	—	—	3
18	2	—	—	—	2	—	—	3	—	2	—	1
17	8	—	—	—	—	—	8	3	—	—	—	3
16	1	—	—	—	—	—	1	—	—	—	—	—
15	13	—	—	—	11	—	2	10	—	—	9	—
14	10	—	—	—	9	—	1	9	—	—	7	—
13	11	—	—	—	10	—	1	9	—	1	8	—
12	15	—	—	—	7	—	8	10	—	—	5	—
11	4	—	—	—	2	—	2	4	—	—	2	—
10	111	—	—	—	—	—	111	1	—	—	—	1
9	10	—	—	—	1	—	9	2	—	—	1	—
8	56	—	—	—	—	—	56	—	—	—	—	—
7	229	—	—	—	222	—	7	239	—	—	230	—
6	12	—	—	—	1	—	11	2	—	—	1	—
5	15	—	—	—	—	—	15	2	—	—	—	2
4	11	—	—	—	—	—	11	18	—	—	—	18
3	14	—	—	—	—	—	14	233	—	—	—	233

ATLANTIC BEACH CHANNELS, NC
No Vessel Trips Reported

AVON HARBOR, NC
No Vessel Trips Reported

BAY RIVER, NC
(7 feet and less)

	Upbound				Downbound			
Grand Total	1	—	—	1	—	—	—	—
Total trips:	1	—	—	1	—	—	—	—

BEAUFORT HARBOR, NC
(16 feet and less)

	Inbound					Outbound						
Grand Total	6	3	1	1	—	1	7	5	—	1	—	1
Total trips:										13		

BELHAVEN HARBOR, NC
No Vessel Trips Reported

CASHIE RIVER, NC
No Vessel Trips Reported

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo

CHANNEL CONNECTING THOROUGHFARE BAY WITH CEDAR BAY, NC
(7 feet and less)

Upbound	Downbound	Total trips:									
Grand Total	2,077	2,077	—	—	—	2,080	2,080	—	—	—	4,157

CHANNEL FROM BACK SOUND TO LOOKOUT BIGHT, NC
No Vessel Trips Reported

CHANNEL FROM PAMLICO SOUND TO RODANTHE, NC
No Vessel Trips Reported

CHANNEL TO BOGUE INLET, NC
No Vessel Trips Reported

CHOWAN RIVER, NC
(8 feet and less)

Upbound	Downbound	Total trips:									
Grand Total	4	—	—	4	—	—	4	—	—	—	8

DRUM INLET, NC
No Vessel Trips Reported

EDENTON HARBOR, NC
(8 feet and less)

Inbound	Outbound	Total trips:									
Grand Total	2	—	—	2	—	—	2	—	—	—	4

FAR CREEK, NC
No Vessel Trips Reported

KNOBBS CREEK, NC
No Vessel Trips Reported

LOCKWOODS FOLLY RIVER, NC
No Vessel Trips Reported

MACKAY CREEK, NC
No Vessel Trips Reported

MANNS HARBOR, NC
(6 feet and less)

Inbound	Outbound	Total trips:									
Grand Total	1	1	—	—	—	2	2	—	—	—	3

MANTEO (SHALLOWBAG) BAY, NC
(8 feet and less)

Upbound	Downbound	Total trips:									
Grand Total	30	—	—	30	—	—	30	—	—	—	60

Trips and Drafts of Vessels, 2000 (draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
NEUSE RIVER, NC (12 feet and less)	Upbound				Downbound							
Grand Total	13,108	12,987	—	63	7	51	13,110	12,987	—	65	Total trips:	11 47
NEW RIVER, NC (8 feet and less)	Upbound				Downbound							
Grand Total	3	—	—	3	—	—	3	—	—	3	Total trips:	— 6
OCRACOKE INLET, NC (7 feet and less)	Upbound				Downbound							
Grand Total	2	—	—	2	—	—	2	—	—	2	Total trips:	— 4
PERQUIMANS RIVER, NC No Vessel Trips Reported												
ROANOKE RIVER, NC (12 feet and less)	Upbound				Downbound							
Grand Total	40	—	—	21	—	19	40	—	—	21	Total trips:	— 19 80
ROLLINSON CHANNEL, NC (7 feet and less)	Upbound				Downbound							
Grand Total	1	—	—	1	—	—	1	—	—	1	Total trips:	— 2
SCUPPERNONG RIVER, NC No Vessel Trips Reported												
SHALLOTTE RIVER, NC (7 feet and less)	Upbound				Downbound							
Grand Total	10	—	—	10	—	—	9	—	—	9	Total trips:	— 19
SILVER LAKE HARBOR, NC (7 feet and less)	Inbound				Outbound							
Grand Total	2,894	2,894	—	—	—	—	2,895	2,895	—	—	Total trips:	— 5,789
SMITHS CREEK (PAMLICO COUNTY), NC No Vessel Trips Reported												
SMITHS CREEK (WILMINGTON), NC No Vessel Trips Reported												
SOUTH RIVER, NC No Vessel Trips Reported												
STUMPY POINT BAY, NC No Vessel Trips Reported												

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels			
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
TRENT RIVER, NC (9 feet and less)												
Grand Total	6	—	—	—	4	—	2	7	—	—	4	Total trips: 13
WANCHESE HARBOR, NC No Vessel Trips Reported												
WATERWAY - NORFOLK, VA TO SOUNDS OF NC (8 feet and less)												
Grand Total	63	32	—	—	31	—	—	63	32	—	31	Total trips: 126
WATERWAY CONNECTING PAMLICO SOUND AND BEAUFORT HARBOR, NC (7 feet and less)												
Grand Total	2,077	2,077	—	—	—	—	2,080	2,080	—	—	—	Total trips: 4,157
WATERWAY CONNECTING SWAN QUARTER BAY WITH DEEP BAY, NC (7 feet and less)												
Grand Total	801	801	—	—	—	—	801	801	—	—	—	Total trips: 1,602
WRIGHTS CREEK, NC No Vessel Trips Reported												

Trips and Drafts of Vessels, 2000 (draft in feet)

Draft	Self Propelled Vessels						Non-Self Propelled Vessels		Self Propelled Vessels						Non-Self Propelled Vessels
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker			

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (CHARLESTON DISTRICT)

GEORGETOWN HARBOR, SC (WINYAH BAY)

GEORGE C. WADDELL, III (Attala County) Inbound Outbound
Grand Total 626 118 — 136 355 17 632 119 — 141 355 17

FOREIGN

Total	118	118	—	—	—	—	—	—	119	119	—	—	—
29	4	4	—	—	—	—	—	—	7	7	—	—	—
28	3	3	—	—	—	—	—	—	—	—	—	—	—
27	62	62	—	—	—	—	—	—	41	41	—	—	—
26	10	10	—	—	—	—	—	—	9	9	—	—	—
25	3	3	—	—	—	—	—	—	7	7	—	—	—
24	7	7	—	—	—	—	—	—	1	1	—	—	—
23	10	10	—	—	—	—	—	—	13	13	—	—	—
22	4	4	—	—	—	—	—	—	8	8	—	—	—
21	3	3	—	—	—	—	—	—	3	3	—	—	—
20	3	3	—	—	—	—	—	—	12	12	—	—	—
19	2	2	—	—	—	—	—	—	4	4	—	—	—
18	5	5	—	—	—	—	—	—	4	4	—	—	—
16	1	1	—	—	—	—	—	—	1	1	—	—	—
15	1	1	—	—	—	—	—	—	7	7	—	—	—
14	—	—	—	—	—	—	—	—	1	1	—	—	—
12	—	—	—	—	—	—	—	—	1	1	—	—	—

DOMESTIC

Total 12 | 508 | — | — | 136 | 355 | 17 | 513 | — | — | 141 | 355 | 17 | 141 | 355 | 17 | Total trips: 1,258

CHARLESTON HARBOR, SC

	Inbound						Outbound					
Grand Total	7,892	6,019	169	821	561	322	7,887	6,018	183	815	561	310

FOREIGN

Total	2,314	2,171	136	5	2	—	2,311	2,171	137	2	1	—
42	9	9	—	—	—	—	3	3	—	—	—	—
41	8	8	—	—	—	—	8	8	—	—	—	—
40	17	17	—	—	—	—	18	18	—	—	—	—
39	32	20	12	—	—	—	29	29	—	—	—	—
38	82	69	13	—	—	—	91	90	1	—	—	—
37	95	80	15	—	—	—	95	94	1	—	—	—
36	249	226	23	—	—	—	212	212	—	—	—	—
35	128	120	8	—	—	—	200	199	1	—	—	—
34	196	187	9	—	—	—	155	147	8	—	—	—
33	150	144	6	—	—	—	151	148	3	—	—	—
32	207	203	4	—	—	—	176	167	9	—	—	—
31	164	159	5	—	—	—	205	187	18	—	—	—
30	141	128	13	—	—	—	175	154	21	—	—	—
29	83	77	6	—	—	—	87	79	8	—	—	—
28	133	126	7	—	—	—	143	134	9	—	—	—
27	75	71	4	—	—	—	68	42	26	—	—	—
26	67	64	3	—	—	—	53	45	8	—	—	—
25	251	249	2	—	—	—	155	148	7	—	—	—

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CHARLESTON HARBOR, SC - continued

Inbound

Outbound

FOREIGN

24	90	89	1	—	—	—	102	97	5	—	—	—
23	28	26	2	—	—	—	33	29	4	—	—	—
22	20	18	1	—	—	—	28	25	3	—	—	—
21	18	18	—	—	—	—	18	16	2	—	—	—
20	9	8	1	—	—	—	60	59	1	—	—	—
19	16	16	—	—	—	—	5	5	—	—	—	—
18	46	39	1	4	—	2	41	36	2	—	2	1

DOMESTIC

Total	5,578	3,848	33	816	559	322	5,576	3,847	46	813	560	310
37	1	—	1	—	—	—	—	—	—	—	—	—
36	—	—	—	—	—	—	3	—	—	3	—	—
35	5	—	5	—	—	—	—	—	—	—	—	—
34	4	—	3	—	—	1	2	—	2	—	—	—
33	8	—	3	—	—	5	—	—	—	—	—	—
32	18	—	5	—	—	13	3	—	3	—	—	—
31	5	—	1	—	—	4	3	—	3	—	—	—
30	9	—	3	—	—	6	5	—	3	—	—	2
29	3	—	—	—	—	3	5	—	5	—	—	—
28	6	—	3	—	—	3	3	—	3	—	—	—
27	5	—	2	—	—	3	6	—	5	—	—	1
26	1	—	1	—	—	—	4	—	3	—	—	1
25	1	—	—	—	—	1	1	—	1	—	—	—
24	3	—	—	—	—	3	1	—	1	—	—	—
23	3	1	1	—	—	1	1	—	1	—	—	—
22	1	—	1	—	—	—	5	—	2	—	—	3
21	42	—	1	30	8	3	33	—	3	27	1	2
20	27	—	—	3	18	6	9	—	1	—	4	4
19	8	—	1	4	2	1	4	—	—	3	—	1
18	5,428	3,847	2	779	531	269	5,488	3,847	7	783	555	296
												Total trips: 15,779

ASHLEY RIVER, SC

Upbound

Downbound

Grand Total	1,858	1,326	—	274	192	66	1,869	1,309	—	276	191	93
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FOREIGN

Total	6	6	—	—	—	—	8	8	—	—	—	—
36	2	2	—	—	—	—	—	—	—	—	—	—
35	1	1	—	—	—	—	—	—	—	—	—	—
33	1	1	—	—	—	—	—	—	—	—	—	—
25	—	—	—	—	—	—	1	1	—	—	—	—
21	2	2	—	—	—	—	1	1	—	—	—	—
20	—	—	—	—	—	—	6	6	—	—	—	—

DOMESTIC

Total	1,852	1,320	—	274	192	66	1,861	1,301	—	276	191	93
12	11	—	—	8	—	3	6	—	—	3	1	2
11	10	—	—	10	—	—	5	—	—	5	—	—
10	2	—	—	1	1	—	12	—	—	9	1	2
9	87	49	—	—	1	37	27	5	—	1	13	8
8	65	—	—	57	4	4	127	—	—	104	23	—
7	227	44	—	154	26	3	219	122	—	72	17	8
6	101	3	—	40	56	2	93	3	—	76	11	3
5	1,234	1,224	—	—	8	2	1,155	1,145	—	—	9	1
4	22	—	—	—	11	11	53	—	—	2	37	14
3	11	—	—	4	5	2	62	26	—	4	22	10
2	73	—	—	—	71	2	94	—	—	—	49	45
1	9	—	—	—	9	—	8	—	—	—	8	—
												Total trips: 3,727

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels			
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker		
SHIPYARD RIVER, SC														
Upbound														
Grand Total	513	3	10	206	267	27	498	2	10	198	265	23		
FOREIGN														
Total	4	3	1	—	—	—	3	2	1	—	—	—		
36	1	1	—	—	—	—	—	—	—	—	—	—		
31	—	—	—	—	—	—	1	1	—	—	—	—		
30	2	1	1	—	—	—	—	—	—	—	—	—		
28	—	—	—	—	—	—	1	—	1	—	—	—		
18	1	1	—	—	—	—	1	1	—	—	—	—		
DOMESTIC														
Total	509	—	9	206	267	27	495	—	9	198	265	23		
30	1	—	1	—	—	—	1	—	1	—	—	—		
29	1	—	1	—	—	—	2	—	2	—	—	—		
28	3	—	3	—	—	—	1	—	1	—	—	—		
27	3	—	2	—	—	—	1	—	2	—	—	—		
26	—	—	—	—	—	—	1	—	1	—	—	—		
24	2	—	—	—	—	—	2	—	—	—	—	—		
23	1	—	—	—	—	—	1	—	—	—	—	—		
22	—	—	—	—	—	—	1	—	1	—	—	—		
21	5	—	—	3	—	—	2	—	—	1	—	—		
20	2	—	—	—	—	—	2	—	—	—	1	—		
19	1	—	1	—	—	—	1	—	—	—	—	1		
18	490	—	1	203	267	19	484	—	1	197	264	22		
											Total trips: 1,011			
PORT ROYAL HARBOR, SC														
Inbound														
Grand Total	47	31	—	12	—	4	50	31	—	14	1	4		
FOREIGN														
Total	31	31	—	—	—	—	34	31	—	2	1	—		
30	2	2	—	—	—	—	1	1	—	—	—	—		
27	8	8	—	—	—	—	1	1	—	—	—	—		
26	1	1	—	—	—	—	—	—	—	—	—	—		
25	2	2	—	—	—	—	—	—	—	—	—	—		
24	6	6	—	—	—	—	4	4	—	—	—	—		
23	7	7	—	—	—	—	6	6	—	—	—	—		
22	5	5	—	—	—	—	—	—	—	—	—	—		
21	—	—	—	—	—	—	1	1	—	—	—	—		
20	—	—	—	—	—	—	4	4	—	—	—	—		
19	—	—	—	—	—	—	8	8	—	—	—	—		
16	—	—	—	—	—	—	1	1	—	—	—	—		
14	—	—	—	—	—	—	6	5	—	—	1	—		
8	—	—	—	—	—	—	2	—	—	2	—	—		
											Total trips: 97			
DOMESTIC														
Total	16	—	—	12	—	4	16	—	—	12	—	4		
8	2	—	—	2	—	—	2	—	—	2	—	—		
7	4	—	—	4	—	—	4	—	—	4	—	—		
6	7	—	—	6	—	1	6	—	—	6	—	—		
5	1	—	—	—	—	1	—	—	—	—	—	—		
4	2	—	—	—	—	2	—	—	—	—	—	4		
2	—	—	—	—	—	—	4	—	—	—	—	—		
											Total trips: 97			
GREAT PEE DEE RIVER, SC														
(6 feet and less)														
Upbound														
Grand Total	2	—	—	2	—	—	2	—	—	2	—	4		
Downbound														
											Total trips: 4			

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo

SANTEE RIVER, SC
No Vessel Trips Reported

VILLAGE CREEK, SC
No Vessel Trips Reported

WACCAMAW RIVER, SC
(7 feet and less)

Grand Total	Inbound						Outbound					
	10	—	—	10	—	—	9	—	—	9	—	—
Total trips:												19

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
SAVANNAH HARBOR, GA												
Inbound												
Grand Total	5,114	3,000	538	863	213	500	5,144	3,074	534	844	199	493
FOREIGN												
Total	1,845	1,612	231	1	1	—	1,927	1,683	237	4	2	1
42	—	—	—	—	—	—	1	1	—	—	—	—
40	—	—	—	—	—	—	2	2	—	—	—	—
39	4	3	1	—	—	—	11	11	—	—	—	—
38	31	16	15	—	—	—	44	42	2	—	—	—
37	84	58	26	—	—	—	96	93	3	—	—	—
36	107	94	13	—	—	—	121	116	5	—	—	—
35	86	77	9	—	—	—	78	73	5	—	—	—
34	113	103	10	—	—	—	101	98	3	—	—	—
33	92	78	14	—	—	—	80	69	11	—	—	—
32	100	88	12	—	—	—	157	131	26	—	—	—
31	133	119	14	—	—	—	126	114	12	—	—	—
30	118	109	9	—	—	—	152	130	22	—	—	—
29	129	120	9	—	—	—	102	92	10	—	—	—
28	133	116	17	—	—	—	127	96	31	—	—	—
27	98	86	12	—	—	—	116	94	22	—	—	—
26	99	82	17	—	—	—	94	80	14	—	—	—
25	87	73	14	—	—	—	95	78	17	—	—	—
24	56	47	9	—	—	—	66	50	16	—	—	—
23	53	48	5	—	—	—	50	41	9	—	—	—
22	64	57	7	—	—	—	61	53	8	—	—	—
21	58	52	6	—	—	—	49	46	3	—	—	—
20	44	40	3	—	1	—	47	38	8	—	1	—
19	24	24	—	—	—	—	27	26	1	—	—	—
18	132	122	9	1	—	—	124	109	9	4	1	1
DOMESTIC												
Total	3,269	1,388	307	862	212	500	3,217	1,391	297	840	197	492
38	2	—	2	—	—	—	—	—	—	—	—	—
37	1	—	1	—	—	—	3	—	3	—	—	—
36	—	—	—	—	—	—	2	—	2	—	—	—
35	1	—	1	—	—	—	2	—	2	—	—	—
34	5	—	4	—	—	—	1	—	—	—	—	—
33	4	—	3	—	—	—	1	—	1	—	—	—
32	10	—	4	2	—	—	4	2	—	2	—	—
31	4	—	2	—	—	—	2	—	1	—	1	—
30	5	—	4	—	—	—	1	4	—	—	—	—
29	3	—	1	—	—	—	2	5	—	—	1	—
28	7	—	6	—	—	—	1	6	—	5	—	1
27	6	—	4	—	—	—	2	2	1	—	—	—
26	8	—	6	—	—	—	2	3	—	—	3	—
25	11	—	3	—	1	—	7	4	—	2	—	2
24	5	—	1	—	3	1	12	—	—	—	—	12
23	15	—	—	5	10	—	11	1	—	3	—	7
22	1	—	—	—	1	—	7	—	2	—	—	5
21	18	—	1	12	1	4	14	—	3	8	—	3
20	10	—	4	1	1	4	8	—	4	1	—	3
19	6	—	1	—	—	5	2	—	1	—	—	1
18	3,147	1,388	259	842	195	463	3,127	1,389	262	826	197	453
Total trips:												10,258

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER , FL (SAVANNAH DISTRICT)
Upbound Downbound

Grand Total	8,254	7,303	—	483	183	285	8,284	7,329	—	482	184	289
DOMESTIC												
Total	8,254	7,303	—	483	183	285	8,284	7,329	—	482	184	289
12	21	—	—	18	—	3	7	—	—	4	1	2
11	14	—	—	14	—	—	5	—	—	5	—	—
10	89	87	—	1	1	—	91	87	—	—	2	2
9	108	4	—	65	1	38	101	5	—	66	13	17
8	118	—	—	110	4	4	157	—	—	130	23	4
7	570	293	—	198	26	53	505	275	—	199	17	14
6	7,334	6,919	—	77	151	187	7,418	6,962	—	78	128	250
Total trips:												16,538

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
BRUNSWICK HARBOR, GA												
Grand Total												
	1,625	866	411	166	34	148	1,623	868	411	161	37	146
FOREIGN												
Total	460	455	1	3	1	—	461	457	1	2	1	—
35	—	—	—	—	—	—	4	4	—	—	—	—
34	—	—	—	—	—	—	1	1	—	—	—	—
33	—	—	—	—	—	—	2	2	—	—	—	—
32	3	3	—	—	—	—	6	6	—	—	—	—
31	19	19	—	—	—	—	11	11	—	—	—	—
30	20	20	—	—	—	—	17	17	—	—	—	—
29	30	30	—	—	—	—	26	26	—	—	—	—
28	64	64	—	—	—	—	58	58	—	—	—	—
27	68	68	—	—	—	—	78	78	—	—	—	—
26	74	73	1	—	—	—	61	61	—	—	—	—
25	48	48	—	—	—	—	48	48	—	—	—	—
24	33	33	—	—	—	—	29	29	—	—	—	—
23	14	14	—	—	—	—	28	28	—	—	—	—
22	10	10	—	—	—	—	17	16	1	—	—	—
21	10	10	—	—	—	—	7	7	—	—	—	—
20	6	6	—	—	—	—	11	11	—	—	—	—
19	2	2	—	—	—	—	7	7	—	—	—	—
18	5	5	—	—	—	—	24	24	—	—	—	—
17	2	2	—	—	—	—	2	2	—	—	—	—
16	10	10	—	—	—	—	8	8	—	—	—	—
15	12	11	—	1	—	—	6	6	—	—	—	—
14	2	2	—	—	—	—	1	1	—	—	—	—
13	5	5	—	—	—	—	1	1	—	—	—	—
12	23	20	—	2	1	—	8	5	—	2	1	—
DOMESTIC												
Total	1,165	411	410	163	33	148	1,162	411	410	159	36	146
15	1	—	—	1	—	—	—	—	—	—	—	—
14	6	—	—	—	6	—	9	—	—	—	9	—
12	1,158	411	410	162	27	148	1,153	411	410	159	27	146
Total trips:												3,248
ALTAMAHIA RIVER, GA (6 feet and less)												
Grand Total												
	—	—	—	—	—	—	—	1	—	—	—	—
Total trips:												1
DARIEN HARBOR, GA No Vessel Trips Reported												
SATILLA RIVER, GA (6 feet and less)												
Grand Total												
	1	—	—	—	1	—	—	1	—	—	—	—
Total trips:												2
SAVANNAH RIVER BELOW AUGUSTA, GA (8 feet and less)												
Grand Total												
	136	126	—	10	—	—	141	131	—	—	10	—
Total trips:												277

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ST. MARYS RIVER, GA AND FL
(9 feet and less)

	Upbound						Downbound					
Grand Total	103	—	—	50	—	53	103	—	—	50	—	53

Trips and Drafts of Vessels, 2000
(draft in feet)

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (JACKSONVILLE DISTRICT)

Upbound	Downbound
---------	-----------

Grand Total	976	8	—	544	64	360	950	9	1	494	105	341
DOMESTIC												
Total	976	8	—	544	64	360	950	9	1	494	105	341
15	7	—	—	4	2	1	6	—	—	6	—	—
14	—	—	—	—	—	—	1	—	—	1	—	—
13	1	—	—	1	—	—	4	—	—	3	—	1
12	13	—	—	11	—	2	9	—	—	6	—	3
11	5	—	—	5	—	—	1	—	—	1	—	—
10	6	—	—	6	—	—	6	—	—	4	—	2
9	114	4	—	109	—	1	115	5	—	106	4	—
8	172	—	—	111	1	60	109	—	1	103	5	—
7	294	1	—	167	—	126	160	1	—	149	9	1
6	364	3	—	130	61	170	539	3	—	115	87	334
Total trips:											1,926	

JACKSONVILLE HARBOR, FL

Grand Total	Inbound							Outbound				
	5,698	1,885	239	1,731	474	1,369	5,835	1,931	228	1,732	569	1,375
FOREIGN												
Total	1,688	1,437	157	39	47	8	1,828	1,488	163	47	109	21
39	2	1	1	—	—	—	—	—	—	—	—	—
38	76	43	32	—	—	1	3	3	—	—	—	—
37	30	8	20	—	—	2	1	—	1	—	—	—
36	76	57	15	—	—	4	39	37	1	—	—	1
35	15	10	5	—	—	—	4	2	2	—	—	—
34	24	9	15	—	—	—	7	4	3	—	—	—
33	11	3	8	—	—	—	4	4	—	—	—	—
32	78	70	8	—	—	—	61	46	15	—	—	—
31	54	47	7	—	—	—	28	24	4	—	—	—
30	103	97	6	—	—	—	101	90	10	1	—	—
29	67	55	12	—	—	—	56	49	7	—	—	—
28	205	199	5	1	—	—	199	183	16	—	—	—
27	117	112	4	1	—	—	137	122	15	—	—	—
26	79	71	7	—	1	—	175	150	24	1	—	—
25	78	78	—	—	—	—	102	93	9	—	—	—
24	159	158	1	—	—	—	196	170	26	—	—	—
23	44	41	3	—	—	—	67	63	4	—	—	—

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

JACKSONVILLE HARBOR, FL - continued
Inbound

Outbound

FOREIGN

22	49	49	—	—	—	—	55	46	9	—	—	—
21	47	47	—	—	—	—	56	50	5	—	1	—
20	49	42	6	—	—	1	70	60	10	—	—	—
19	55	54	1	—	—	—	62	62	—	—	—	—
18	270	186	1	37	46	—	405	230	2	45	108	20

DOMESTIC

Total	4,010	448	82	1,692	427	1,361	4,007	443	65	1,685	460	1,354
38	9	—	9	—	—	—	—	—	—	—	—	—
37	9	—	9	—	—	—	2	—	2	—	—	—
36	5	—	5	—	—	—	1	—	1	—	—	—
35	9	—	5	—	3	1	1	—	1	—	—	—
34	12	—	7	—	5	—	—	—	—	—	—	—
33	1	—	1	—	—	—	4	4	—	—	—	—
32	13	4	1	3	—	5	23	21	—	2	—	—
31	17	4	5	—	—	8	12	11	1	—	—	—
30	24	15	3	—	—	6	49	48	1	—	—	—
29	32	24	5	1	—	2	39	36	1	—	—	2
28	47	38	2	—	—	7	29	25	3	—	—	1
27	43	37	5	—	—	1	17	12	5	—	—	—
26	40	30	6	—	—	4	174	169	4	—	—	1
25	23	11	8	—	1	3	9	3	2	—	—	4
24	17	2	6	6	—	3	9	—	4	4	—	1
23	177	163	1	8	4	1	5	—	2	2	—	1
22	4	1	—	1	2	—	6	—	4	—	—	2
21	20	1	1	15	—	3	19	—	13	6	—	—
20	129	10	2	107	—	10	137	10	12	113	—	2
19	18	2	—	14	1	1	19	1	1	17	—	—
18	3,361	106	1	1,537	411	1,306	3,452	103	8	1,541	460	1,340
											Total trips:	11,533

ST. JOHNS RIVER, FL JACKSONVILLE TO LAKE HARNEY

Upbound

Downbound

Grand Total

Grand Total	1,488	428	—	515	87	458	1,477	427	—	505	87	458
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DOMESTIC

Total	1,488	428	—	515	87	458	1,477	427	—	505	87	458
9	23	—	—	23	—	—	27	—	—	27	—	—
8	634	426	—	98	—	110	532	426	—	100	—	6
7	536	2	—	266	—	268	257	1	—	256	—	—
6	178	—	—	105	—	73	104	—	—	103	1	—
5	1	—	—	—	—	1	—	—	—	—	—	—
4	4	—	—	4	—	—	—	—	—	—	—	—
3	35	—	—	—	35	—	36	—	—	—	35	1
2	76	—	—	19	51	6	513	—	—	19	51	443
1	1	—	—	—	1	—	8	—	—	—	8	—
											Total trips:	2,965

INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL

Upbound

Downbound

Grand Total

Grand Total	2,293	991	—	732	158	412	2,290	972	1	723	182	412
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FOREIGN

Total	89	55	—	25	9	—	91	61	—	16	14	—
12	3	3	—	—	—	—	6	6	—	—	—	—
11	—	—	—	—	—	—	1	1	—	—	—	—
10	2	1	—	1	—	—	4	2	—	—	2	—
9	1	1	—	—	—	—	3	1	—	1	1	—
8	24	4	—	12	8	—	23	4	—	10	9	—
7	3	3	—	—	—	—	6	5	—	—	1	—
6	56	43	—	12	1	—	48	42	—	5	1	—

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL - continued
Upbound

Downbound

DOMESTIC

Total	2,204	936	—	707	149	412	2,199	911	1	707	168	412
15	—	—	—	—	—	—	1	—	—	1	—	—
14	—	—	—	—	—	—	—	—	—	1	—	—
12	58	—	—	51	—	7	45	—	—	45	—	—
11	81	—	—	78	—	3	54	—	—	54	—	—
10	635	628	—	5	—	2	644	628	—	16	—	—
9	108	98	—	8	—	2	99	85	—	9	5	—
8	247	32	—	154	1	60	260	30	1	157	5	67
7	301	60	—	219	—	22	313	51	—	220	10	32
6	774	118	—	192	148	316	782	117	—	204	148	313
											Total trips:	4,583

CANAVERAL HARBOR, FL

Inbound

Outbound

Grand Total	1,735	835	68	415	61	356	1,748	828	64	425	72	359
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FOREIGN

Total	993	835	47	55	54	2	1,007	828	46	65	65	3
39	3	1	2	—	—	—	—	—	—	—	—	—
38	4	—	4	—	—	—	—	—	—	—	—	—
37	2	—	2	—	—	—	1	—	—	1	—	—
36	6	2	4	—	—	—	2	1	—	1	—	—
35	3	—	3	—	—	—	3	1	—	2	—	—
34	12	9	3	—	—	—	5	—	—	5	—	—
33	6	4	2	—	—	—	2	—	—	2	—	—
32	6	4	2	—	—	—	8	—	—	8	—	—
31	2	1	1	—	—	—	3	1	—	2	—	—
30	88	86	2	—	—	—	82	81	—	1	—	—
29	29	26	3	—	—	—	14	13	—	1	—	—
28	9	6	3	—	—	—	9	6	—	3	—	—
27	159	156	3	—	—	—	151	149	—	2	—	—
26	163	158	5	—	—	—	159	156	—	3	—	—
25	176	176	—	—	—	—	171	169	—	2	—	—
24	16	13	2	—	1	—	27	22	—	5	—	—
23	12	12	—	—	—	—	10	10	—	—	—	—
22	15	14	—	—	—	1	18	17	—	1	—	—
21	55	52	—	—	3	—	72	69	—	1	—	1
20	11	10	—	—	—	1	22	21	—	1	—	—
19	7	6	—	—	1	—	11	11	—	—	—	—
18	209	99	6	54	50	—	237	101	5	65	64	2

DOMESTIC

Total	742	—	21	360	7	354	741	—	18	360	7	356
35	4	—	4	—	—	—	1	—	1	—	—	—
34	8	—	7	—	—	1	1	—	1	—	—	—
33	1	—	1	—	—	—	—	—	—	—	—	—
32	4	—	2	1	—	1	2	—	—	1	—	1
31	5	—	1	—	—	4	1	—	1	—	—	—
30	1	—	1	—	—	—	2	—	1	—	1	—
29	2	—	—	—	—	2	2	—	2	—	—	—
28	1	—	1	—	—	—	—	—	—	—	—	—
27	2	—	2	—	—	—	—	—	—	—	—	—
26	1	—	—	—	—	1	—	—	—	—	—	—
25	1	—	—	—	—	1	2	—	2	—	—	—
24	—	—	—	—	—	—	3	—	—	—	—	3
22	3	—	—	—	—	3	4	—	4	—	—	—
21	12	—	—	11	—	1	13	—	1	10	—	2
20	6	—	2	2	—	2	12	—	4	2	—	4
19	1	—	—	—	—	1	—	—	—	—	—	—
18	690	—	—	346	7	337	698	—	1	346	5	346
										Total trips:		3,483

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels			
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker		
PALM BEACH HARBOR, FL														
Inbound														
Grand Total	1,495	1,158	90	120	75	52	1,467	1,114	91	127	92	43		
FOREIGN														
Total	1,185	1,155	12	15	3	—	1,149	1,110	13	20	6	—		
38	1	—	—	—	1	—	1	—	—	—	1	—		
33	—	—	—	—	—	—	4	—	4	—	—	—		
32	—	—	—	—	—	—	3	—	2	—	—	—		
31	—	—	—	—	—	—	1	—	1	—	—	—		
30	5	5	—	—	—	—	4	3	—	—	1	—		
29	1	1	—	—	—	—	4	—	4	—	—	—		
28	—	—	—	—	—	—	1	1	—	—	—	—		
27	4	4	—	—	—	—	3	3	—	—	—	—		
26	15	15	—	—	—	—	19	19	—	—	—	—		
24	2	2	—	—	—	—	—	—	—	—	—	—		
23	43	41	2	—	—	—	36	36	—	—	—	—		
22	28	24	4	—	—	—	18	18	—	—	—	—		
21	19	18	—	1	—	—	39	38	—	1	—	—		
20	17	16	1	—	—	—	25	25	—	—	—	—		
19	1	—	1	—	—	—	—	—	—	—	—	—		
18	1,049	1,029	4	14	2	—	991	966	2	19	4	—		
DOMESTIC														
Total	310	3	78	105	72	52	318	4	78	107	86	43		
31	2	—	—	—	—	2	—	—	—	—	—	—		
30	14	—	—	—	—	14	—	—	—	—	—	—		
29	4	—	—	—	—	4	—	—	—	—	—	—		
28	2	—	—	—	—	2	—	—	—	—	—	—		
27	22	—	—	—	—	22	—	—	—	—	—	—		
26	7	—	—	—	—	7	—	—	—	—	—	—		
24	—	—	—	—	—	—	5	—	—	—	5	—		
23	—	—	—	—	—	—	32	—	—	—	32	—		
21	2	—	—	—	2	—	10	—	—	2	8	—		
20	10	—	—	10	—	—	3	—	—	2	1	—		
18	247	3	78	93	72	1	268	4	78	103	40	43		
Total trips:											2,962			
PORT EVERGLADES HARBOR, FL														
Inbound				Outbound										
Grand Total	5,618	4,337	413	475	49	344	5,723	4,443	382	484	70	344		
FOREIGN														
Total	3,859	3,607	138	65	38	11	4,009	3,704	138	85	60	22		
39	13	3	10	—	—	—	2	2	—	—	—	—		
38	14	4	10	—	—	—	2	2	—	—	—	—		
37	32	20	12	—	—	—	5	5	—	—	—	—		
36	47	30	16	—	1	—	5	4	—	—	1	—		
35	32	13	19	—	—	—	5	5	—	—	—	—		
34	12	6	6	—	—	—	6	3	3	—	—	—		
33	31	20	11	—	—	—	26	17	9	—	—	—		
32	20	10	9	—	1	—	22	13	8	—	—	1		
31	15	6	9	—	—	—	21	11	10	—	—	—		
30	95	92	3	—	—	—	110	90	20	—	—	—		
29	51	50	1	—	—	—	56	51	5	—	—	—		
28	66	58	8	—	—	—	121	93	28	—	—	—		
27	52	50	2	—	—	—	79	72	6	1	—	—		
26	117	111	4	—	1	1	133	122	11	—	—	—		
25	165	163	1	1	—	—	194	188	6	—	—	—		
24	269	268	1	—	—	—	341	328	12	—	1	—		
23	113	112	1	—	—	—	142	141	1	—	—	—		
22	94	91	—	1	1	1	144	141	—	1	1	1		
21	166	166	—	—	—	—	214	213	—	—	1	—		
20	128	126	—	1	—	1	120	114	3	2	—	1		
19	200	195	—	3	—	2	155	149	—	3	1	2		
18	2,127	2,013	15	59	34	6	2,106	1,940	16	78	55	17		
DOMESTIC														
Total	1,759	730	275	410	11	333	1,714	739	244	399	10	322		
40	40	—	40	—	—	—	—	—	—	—	—	—		
39	2	—	2	—	—	—	—	—	—	—	—	—		

Trips and Drafts of Vessels, 2000 (draft in feet)

Draft	(Leave in blank)						Self Propelled Vessels						Non-Self Propelled Vessels					
	Self Propelled Vessels			Non-Self Propelled Vessels			Self Propelled Vessels			Non-Self Propelled Vessels								
	Total	Pass & Drv Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Drv Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker						

PORT EVERGLADES HARBOR, FL - continued
Inbound

DOMESTIC

MIAMI HARBOR, FL

Grand

Total	10,456	8,655	24	1,257	84	436	10,459	8,701	24	1,237	65	432
REIGN												
Total	4,772	4,640	19	64	41	8	4,781	4,689	19	47	25	1
41	2	2	—	—	—	—	1	1	—	—	—	—
40	3	3	—	—	—	—	1	1	—	—	—	—
39	9	9	—	—	—	—	10	10	—	—	—	—
38	40	40	—	—	—	—	39	39	—	—	—	—
37	28	28	—	—	—	—	24	24	—	—	—	—
36	39	39	—	—	—	—	39	39	—	—	—	—
35	106	106	—	—	—	—	117	117	—	—	—	—
34	49	48	1	—	—	—	43	42	1	—	—	—
33	89	87	2	—	—	—	83	83	—	—	—	—
32	101	99	2	—	—	—	118	118	—	—	—	—
31	68	65	3	—	—	—	68	68	—	—	—	—
30	96	94	2	—	—	—	107	107	—	—	—	—
29	70	67	1	1	—	1	66	64	—	—	1	1
28	178	175	3	—	—	—	192	183	9	—	—	—
27	201	200	1	—	—	—	184	179	5	—	—	—
26	125	124	—	—	1	—	119	118	1	—	—	—
25	425	425	—	—	—	—	429	429	—	—	—	—
24	191	191	—	—	—	—	201	201	—	—	—	—
23	99	99	—	—	—	—	61	60	—	1	—	—
22	148	148	—	—	—	—	113	113	—	—	—	—
21	101	100	1	—	—	—	90	89	—	—	1	—
20	164	163	—	1	—	—	390	390	—	—	—	—
19	62	62	—	—	—	—	44	44	—	—	—	—
18	2,378	2,266	3	62	40	7	2,242	2,170	3	46	23	—

DOMESTIC

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MIAMI RIVER, FL

Upbound													Downbound		
Grand Total	1,951	1,155	3	787	6	—	1,955	1,157	3	790	5	—			
FOREIGN															
Total	1,123	1,101	3	13	6	—	1,131	1,107	3	16	5	—			
18	18	15	3	—	—	—	16	13	3	—	—	—			
17	1	1	—	—	—	—	1	1	—	—	—	—			
16	3	3	—	—	—	—	2	2	—	—	—	—			
15	6	6	—	—	—	—	7	7	—	—	—	—			
14	7	7	—	—	—	—	21	21	—	—	—	—			
13	66	66	—	—	—	—	283	283	—	—	—	—			
12	260	260	—	—	—	—	295	295	—	—	—	—			
11	167	167	—	—	—	—	125	125	—	—	—	—			
10	178	178	—	—	—	—	84	84	—	—	—	—			
9	97	97	—	—	—	—	40	40	—	—	—	—			
8	50	50	—	—	—	—	22	22	—	—	—	—			
7	41	40	—	1	—	—	77	75	—	2	—	—			
6	229	211	—	12	6	—	158	139	—	14	5	—			
DOMESTIC															
Total	828	54	—	774	—	—	824	50	—	774	—	—			
9	24	24	—	—	—	—	25	25	—	—	—	—			
8	378	5	—	373	—	—	342	5	—	337	—	—			
7	426	25	—	401	—	—	457	20	—	437	—	—			
													Total trips: 3,906		

INTRACOASTAL WATERWAY, MIAMI TO KEY WEST, FL

Upbound													Downbound		
Grand Total	6,559	6,110	—	225	—	224	6,559	6,110	—	225	—	224			
DOMESTIC															
Total	6,559	6,110	—	225	—	224	6,559	6,110	—	225	—	224			
7	22	—	—	22	—	—	51	—	—	22	—	29			
6	174	—	—	174	—	—	369	—	—	174	—	195			
5	4,654	4,625	—	29	—	—	4,654	4,625	—	29	—	—			
4	570	570	—	—	—	—	570	570	—	—	—	—			
3	915	915	—	—	—	—	915	915	—	—	—	—			
2	224	—	—	—	—	224	—	—	—	—	—	—			
													Total trips: 13,118		

BAKERS HAULOVER INLET, FL
(9 feet and less)

Upbound													Downbound		
Grand Total	6	6	—	—	—	—	4	4	—	—	—	—			
EAU GALLIE HARBOR, FL No Vessel Trips Reported															

FORT PIERCE HARBOR, FL
(28 feet and less)

Inbound													Outbound		
Grand Total	377	109	—	142	125	1	380	109	—	141	129	1			
Total trips: 757															

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
KEY WEST HARBOR, FL (29 feet and less)												
Grand Total	1,494	1,459	10	13	1	11	1,489	1,457	9	12	Total trips:	2
MELBOURNE HARBOR, FL (9 feet and less)												
Grand Total	104	104	—	—	—	—	103	103	—	—	Total trips:	—
NEW RIVER, FL (9 feet and less)												
Grand Total	52	6	—	45	1	—	51	6	—	—	Total trips:	1
OKLAWAHA RIVER, FL No Vessel Trips Reported												
PONCE DE LEON INLET, FL No Vessel Trips Reported												
RICE CREEK, FL (9 feet and less)												
Grand Total	225	—	—	109	—	116	225	—	—	—	Total trips:	—
ST. AUGUSTINE HARBOR, FL (6 feet and less)												
Grand Total	1,297	1,292	—	3	2	—	1,298	1,293	—	—	Total trips:	2
ST. LUCIE INLET, FL (9 feet and less)												
Grand Total	5	—	—	1	4	—	10	—	1	—	Total trips:	7

Trips and Drafts of Vessels, 2000
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED REPORT) BETWEEN NORFOLK, VA AND THE ST. JOHNS RIVER, FL												
		Upbound					Downbound					
Grand Total	20,580	14,879	—	2,846	1,790	1,065	20,591	14,866	1	2,870	1,790	1,064
DOMESTIC												
Total	20,580	14,879	—	2,846	1,790	1,065	20,591	14,866	1	2,870	1,790	1,064
15	6	—	—	4	2	—	6	—	—	6	—	—
14	—	—	—	—	—	—	—	—	—	1	—	—
13	1	—	—	—	1	—	—	4	—	—	3	1
12	28	—	—	21	—	7	30	—	—	12	1	17
11	25	—	—	15	6	4	14	—	—	5	—	9
10	119	87	—	20	3	9	283	87	—	16	108	72
9	437	4	—	190	20	223	605	5	—	241	181	178
8	1,105	—	—	985	12	108	1,184	—	1	1,122	37	24
7	1,983	499	—	1,042	311	131	1,876	529	—	1,041	292	14
6	16,876	14,289	—	568	1,436	583	16,588	14,245	—	423	1,171	749
												Total trips:
												41,171

FREIGHT TRAFFIC INDEX

A

ABERDEEN CREEK, VA	151
ABSECON CREEK, NJ	109
ABSECON INLET, NJ	109
ALBANY, NY, PORT OF	74
ALEXANDRIA, VA	123
ALLOWAY CREEK, NJ	109
ALTAMAHA RIVER, GA	183
AMBROSE CHANNEL, NEW YORK HARBOR, NY AND NJ.	61
ANACOSTIA RIVER, DC	118
ANDREWS RIVER, MA	28
ANNAPOLIS HARBOR, MD	121
ANNISQUAM RIVER, MA.	28
APPOMATTOX RIVER, VA	147
APPONAUG COVE, RI	28
APPOQUINIMINK RIVER, DE	109
AQUIA CREEK, VA	121
ASHLEY RIVER, SC	173
ATLANTIC BEACH CHANNELS, NC	166
ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA AND THE ST. JOHNS RIVER, FL:	
CHARLESTON, SC, DISTRICT	168
CONSOLIDATED	210
DISMAL SWAMP AND PASQUOTANK RIVER	151
GREAT BRIDGE LOCK ROUTE	147
JACKSONVILLE, FL, DISTRICT	186
SAVANNAH, GA, DISTRICT	180
WILMINGTON, NC, DISTRICT	154
AVON HARBOR, NC	166

B

BACK CREEK, ANNE ARUNDEL COUNTY, MD	121
BACK SOUND, NC	166
BAKERS HAULOVER INLET, FL	208
BALTIMORE HARBOR AND CHANNELS, MD	112
BALTIMORE, MD, DISTRICT	112
BAR HARBOR, ME	28
BARNEGAT INLET, NJ	109
BASS HARBOR, ME	28
BAY RIDGE AND RED HOOK CHANNELS, NY	42
BAY RIVER, NC	166
BAYSIDE CHANNEL NEW YORK HARBOR AND NJ	61
BEACH CREEK, VA	151
BEALS HARBOR, ME.	28
BEAUFORT HARBOR, NC	166
BELFAST HARBOR, ME	28
BELHAVEN HARBOR, NC	166
BETTERTON HARBOR, MD	121
BETWEEN REHOBOTH BAY AND DELAWARE BAY, DE	109
BEVERLY HARBOR, MA	28
BIG THOROUGHFARE RIVER, MD.	123
BIG TIMBER CREEK, NJ	109
BIVALVE, MD	122
BLACK WALNUT HARBOR, MD	121
BLOCK ISLAND, RI, GREAT SALT POND	29
BLOCK ISLAND, RI, HARBOR OF REFUGE	29
BONUM CREEK, VA	121
BOOTHBAY HARBOR, ME	28
BOSTON, MA:	
CHELSEA RIVER, MA	14
CONSOLIDATED REPORT	8
DORCHESTER BAY, MA	29
FORT POINT CHANNEL, MA	29
HINGHAM HARBOR, MA	30
MAIN WATERFRONT, MA	12
MALDEN RIVER, MA	30
MYSTIC RIVER, MA	15
NEPONSET RIVER, MA	31
TOWN RIVER, MA	19
RESERVED CHANNEL(BOSTON CHANNEL), MA	31
WEYMOUTH BACK RIVER, MA	32
WEYMOUTH FORE RIVER, MA	17
WINTHROP HARBOR, MA	33

FREIGHT TRAFFIC INDEX

B

BRANFORD HARBOR, CT	28
BRANSONS COVE, VA	121
BRETON BAY, MD	121
BRIDGEPORT HARBOR, CT	26
BRISTOL HARBOR, RI	28
BROAD CREEK RIVER, DE	121
BROAD CREEK, SOMERSET COUNTY, MD	121
BROAD CREEK, VA	151
BROADKILL RIVER, DE	109
BROADWATER CREEK, MD	121
BRONX RIVER, NY	77
BROWNS CREEK, NY	77
BRUNSWICK HARBOR, GA	181
BUCKSPORT HARBOR, ME	3
BUNKER HARBOR, ME	28
BURLINGTON HARBOR, VT	77
BUTTERMILK CHANNEL, NY	40

C

CADLE CREEK, MD	121
CAMBRIDGE HARBOR, MD	121
CAMDEN HARBOR, ME	28
CAMDEN, NJ	90
CANAPITSIT CHANNEL, MA	28
CANAVERAL HARBOR, FL	194
CAPE CHARLES CITY HARBOR, VA	151
CAPE COD CANAL, MA	19
CAPE FEAR RIVER, NC:	
ABOVE WILMINGTON, NC	164
NORTHEAST RIVER, NC	164
WILMINGTON HARBOR, NC	160
CAPE MAY CANAL, NJ	109
CAPE PORPOISE HARBOR, ME	28
CARTERS CREEK, VA	151
CARVERS HARBOR, ME	28
CASHIE RIVER, NC	166
CEDAR BAY THROUGHFARE BAY, NC	166
CHANNEL CONNECTING THOROUGHFARE BAY WITH CEDAR BAY, NC	166
CHANNEL CONNECTING YORK RIVER, VA, WITH BACK CREEK TO SLAIGHTS WHARF, VA	151
CHANNEL FROM BACK SOUND TO LOOKOUT BIGHT, NC	166
CHANNEL FROM PAMLICO SOUND TO RODANTHE, NC	166
CHANNEL FROM PHOEBUS, VA (TO DEEP WATER IN HAMPTON ROADS, VA)	151
CHANNEL TO BOGUE INLET, NC	166
CHANNEL TO ISLAND CREEK, ST. GEORGE ISLAND, MD	121
CHANNEL TO NEWPORT NEWS, VA	133
CHANNEL TO RODANTHE, NC	166
CHARLESTON HARBOR, SC	170
CHARLESTON, SC, DISTRICT	168
CHATHAM (STAGE) HARBOR, MA	28
CHEESEQUAKE CREEK, NJ	77
CHELSEA RIVER, MA	14
CHESAPEAKE AND DELAWARE CANAL, DE AND MD	107
CHESCONESSEX CREEK, VA	151
CHESTER RIVER, MD	121
CHINCOTEAGUE BAY, MD AND VA	151
CHINCOTEAGUE HARBOR OF REFUGE, VA	151
CHOPTANK RIVER, MD	116
CHOWAN RIVER, NC	166
CLAIBORNE HARBOR, MD	121
CLINTON HARBOR, CT	28
COAN RIVER, VA	121
COBSCOOK BAY, ME	28
COHANSEY RIVER, NJ	109
COHASSET HARBOR, MA	28
COLD SPRING INLET, NJ	109
COMMODITY CLASSIFICATION LIST	viii
CONEY ISLAND CHANNEL, NY	45
CONEY ISLAND CREEK, NY	77
CONNECTICUT RIVER BELOW HARTFORD, CT	24
CONSOLIDATED REPORT, TRENTON, NJ TO THE SEA	93
CONSOLIDATED STATEMENT OF TRAFFIC:	

FREIGHT TRAFFIC INDEX

C	
ATLANTIC INTRACOASTAL WATERWAY	210
DELAWARE RIVER, TRENTON, NJ TO THE SEA	93
HAMPTON ROADS, VA	129
HUDSON RIVER, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY	72
JAMES RIVER, VA	144
PORT OF BOSTON, MA	8
PORT OF NEW YORK, NY	65
PORT OF NEWPORT NEWS, VA	136
PORT OF WILMINGTON, NC	157
COOPER RIVER, NJ	109
COREA HARBOR, ME	28
CORSICA RIVER, MD	121
CRANES CREEK, VA	151
CRIEHAVEN HARBOR, ME	28
CRISFIELD HARBOR, MD	121
CROSS RIP SHOALS, NANTUCKET SOUND, MA	28
CUCKOLD CREEK, MD	121
CUTTYHUNK HARBOR, MA	28
D	
DAMARISCOTTA RIVER, ME	29
DARIEN HARBOR, GA	183
DARK HEAD CREEK, MD	122
DAVIS CREEK, VA	151
DEAL ISLAND, MD, LOWER THOROUGHFARE AT WENONA	122
DEAL ISLAND, MD, UPPER THOROUGHFARE	124
DEEP CREEK, ACCOMACK COUNTY, VA	151
DEEP CREEK, NEWPORT NEWS, VA	151
DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY	72
DELAWARE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION	151
DELAWARE BAY AND RIVER, PA, NJ AND DE:	
AT CAMDEN, NJ	90
CONSOLIDATED REPORT, TRENTON, NJ TO THE SEA	93
HARBOR OF REFUGE, DELAWARE BAY, DE	109
PHILADELPHIA HARBOR, PA	100
PHILADELPHIA TO THE SEA	85
PHILADELPHIA TO TRENTON	81
SUMMARY TRAFFIC, TRENTON, NJ TO THE SEA	99
TRENTON HARBOR, NJ	104
WATERWAY TO REHOBOTH BAY, DE	109
DELAWARE RIVER AT CAMDEN, NJ	90
DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)	85
DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)	93
DISMAL SWAMP AND PASQUOTANK RIVER	151
DORCHESTER BAY, MA	29
DRUM INLET, NC	166
DUCK POINT COVE, MD	121
DUXBURY HARBOR, MA	29
DYMER'S CREEK, VA	151
E	
EAST CHESTER CREEK, NY	34
EAST RIVER, NY	37
EAST ROCKWAY INLET, NY	45
EAU GALLIE HARBOR, FL	208
ECHO BAY HARBOR, NY	77
EDENTON HARBOR, NC	166
EDGARTOWN HARBOR, MA	29
ELIZABETH RIVER, NJ	77
ELK AND LITTLE ELK RIVERS, MD	121
ESSEX RIVER, MA	29
F	
FAIRHAVEN AND NEW BEDFORD HARBOR, MA	20
FALL RIVER HARBOR, MA	21
FALMOUTH HARBOR, MA	29
FAR CREEK, NC	166
FERNANDINA HARBOR, FL	184
FIRE ISLAND INLET, NY	77
FISHING BAY TRIBUTARIES, DORCHESTER COUNTY, MD	121
FISHING CREEK, CALVERT COUNTY, MD	122

FREIGHT TRAFFIC INDEX

F

FIVEMILE RIVER HARBOR, CT	29
FLUSHING BAY AND CREEK, NY	34
FORT PIERCE HARBOR, FL	208
FORT POINT CHANNEL, MA	29

G

GEORGES RIVER, ME	32
GEORGETOWN HARBOR, SC (WINYAH BAY)	169
GLEN COVE CREEK, NY	77
GLEN COVE HARBOR, NY	77
GLoucester Harbor, MA	29
GOOSE CREEK, SOMMERSET COUNTY, MD	122
GOWANUS CANAL, NY	79
GOWANUS CREEK CHANNEL, NY	44
GRAVESEND BAY, NY	79
GREAT BRIDGE LOCK ROUTE	147
GREAT KILLS HARBOR, STATEN ISLAND, NY	77
GREAT PEE DEE RIVER, SC	176
GREAT SALT POND, BLOCK ISLAND, RI	29
GREAT SOUTH BAY, NY	77
GREEN HARBOR, MA	29
GREENPORT HARBOR, NY	77
GREENVALE CREEK, VA	151
GREENWICH BAY, RI	29
GREENWICH HARBOR, CT	29
GUILFORD HARBOR, CT	29

H

HACKENSACK RIVER, NJ	55
HAMPTON CREEK, VA	151
HAMPTON HARBOR, NH	29
HAMPTON ROADS, VA	129
HARBOR OF REFUGE AT SANDY BAY, CAPE ANN, MA	29
HARBOR OF REFUGE, BLOCK ISLAND, RI	29
HARBOR OF REFUGE, DELAWARE BAY, DE	109
HARBOR OF REFUGE, NANTUCKET, MA	29
HARBOR OF REFUGE, POINT JUDITH AND POINT JUDITH POND, RI	29
HARLEM RIVER, NY	77
HARRASEEKET RIVER, ME	29
HAVRE DE GRACE, MD, SUSQUEHANNA RIVER	115
HAY (WEST) HARBOR, NY	29
HEMPSTEAD HARBOR, NY	75
HENDRICKS HARBOR, ME	30
HERRING BAY AND ROCKHOLD CREEK, MD	122
HERRING CREEK, MD	122
HINGHAM HARBOR, MA	30
HONGA RIVER AND TAR BAY, MD	122
HOPE CREEK, NJ	109
HOPEWELL, VA, PORT OF	143
HORN HARBOR, VA	151
HOSKINS CREEK, VA	151
HOUSATONIC RIVER, CT	30
HUDSON RIVER CHANNEL, NY AND NJ	35
HUDSON RIVER, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY	72
HUDSON RIVER, NY (LOWER SECTION)	35
HUDSON RIVER, NY AND NJ:	
ALBANY, NY	74
DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY	72
LOWER SECTION, NEW YORK HARBOR	35
PEEKSKILL HARBOR, NY	78
RONDOUT HARBOR, NY	78
SAUGERTIES HARBOR, NY	79
SPUYTEN DUYVILL CREEK (HARLEM RIVER) TO WATERFORD, NY	70
TARRYTOWN HARBOR, NY	79
HUNTINGTON HARBOR, NY	77
HYANNIS HARBOR, MA	30

I

INDIAN RIVER INLET AND BAY, DE	109
INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL	107

FREIGHT TRAFFIC INDEX

	I
INLAND WATERWAYS:	
BETWEEN REHOBOTH BAY AND DELAWARE BAY, DE	109
FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD	107
INTRACOASTAL WATERWAYS:	
ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED)	210
JACKSONVILLE TO MIAMI, FL	192
MIAMI TO KEY WEST, FL	207
INTRODUCTION	ii
IPSWICH RIVER, MA	30
ISLAND CREEK, MD	122
ISLE AU HAUT THOROUGHFARE, ME	30
ISLE OF SHOALS HARBOR, ME AND NH	30
	J
JACKSON CREEK, VA	152
JACKSONVILLE HARBOR	187
JACKSONVILLE TO LAKE HARNEY	191
JACKSONVILLE TO MIAMI, FL	192
JACKSONVILLE, FL, DISTRICT	184
JAMAICA BAY, NY	46
JAMES RIVER, VA:	
BELOW RICHMOND, VA	141
CONSOLIDATED REPORT	144
PORT OF HOPEWELL, VA	143
PORT OF RICHMOND, VA	138
JONES INLET, NY	77
JOSIAS RIVER, ME	30
	K
KENNEBEC RIVER, ME	30
KENNEBUNK RIVER, ME	30
KEY WEST HARBOR, FL	208
KEYPORT HARBOR, NJ	77
KINGS CREEK, NORTHAMPTON COUNTY, VA	152
KNAPPS NARROWS, MD	122
KNOBBS CREEK, NC	166
	L
LAFAYETTE RIVER, VA	152
LAGOON POND, MARTHA'S VINEYARD, MA	30
LAKE CHAMPLAIN, NY AND VT:	
BURLINGTON HARBOR, VT	77
NARROWS OF LAKE CHAMPLAIN, NY AND VT	78
LAKE MONTAUK HARBOR, NY	78
LARCHMONT HARBOR, NY	78
LEIPSIC RIVER, DE	109
LEMON CREEK, NY	78
LITTLE CREEK, QUEEN ANNES COUNTY, MD	122
LITTLE EGG HARBOR, NJ	109
LITTLE MACHIPONGO RIVER, VA	152
LITTLE RIVER (CREEK), VA	152
LITTLE RIVER, DE	109
LITTLE WICOMICO RIVER, VA	122
LOCKLIES CREEK, VA	152
LOCKWOODS FOLLY RIVER, NC	166
LONG ISLAND INTRACOASTAL WATERWAY, NY	78
LOOKOUT BIGHT, NC	166
LOWER ENTRANCE CHANNELS, NY	61
LOWER MACHODOC CREEK, VA	122
LOWER THOROUGHFARE AT OR NEAR WENONA, DEAL ISLAND, MD	122
LOWES WHARF, TALBOT COUNTY, MD	122
LUBEC CHANNEL, ME	30
LYNHAVEN ROADS, INLET, AND CONNECTING WATERS, VA	152
LYNN HARBOR, MA	30
	M
MACHIAS RIVER, ME	30
MACKAY CREEK, NC	166
MAIN WATERFRONT, MA	12
MAINSHIP CHANNEL, NEW YORK HARBOR, NY AND NJ	61
MALDEN RIVER, MA	30

FREIGHT TRAFFIC INDEX

M

MAMARONECK HARBOR, NY	78
MANASQUAN RIVER, NJ	109
MANCHESTER HARBOR, MA	30
MANHASSET BAY, NY	78
MANNS HARBOR, NC	166
MANOKIN RIVER, MD	122
MANTEO (SHALLOWBAG) BAY, NC	166
MANTUA CREEK, NJ	109
MARBLEHEAD HARBOR, MA	30
MARTHA'S VINEYARD, (LAGOON POND), MA	30
MARTHA'S VINEYARD, (MENEMSHA CREEK), MA	30
MATINICUS HARBOR, ME	30
MATTAPOISETT HARBOR, MA	30
MATTAPONI RIVER, VA	152
MATTITUCK HARBOR, NY	78
MAURICE RIVER, NJ	109
MEHERRIN RIVER, NC	152
MELBOURNE HARBOR, FL	208
MENEMSHA CREEK, MARTHA'S VINEYARD, MA	30
MIAMI HARBOR, FL	202
MIAMI RIVER, FL	205
MIAMI TO KEY WEST, FL	207
MIDDLE RIVER AND DARK HEAD CREEK, MD	122
MILFORD HARBOR, CT	30
MILFORD HAVEN, VA	152
MILL CREEK, MD	122
MILL CREEK, VA	152
MISPILLION RIVER, DE	109
MONROE BAY AND CREEK, VA	122
MOOSABEC BAR, ME	30
MOREHEAD CITY HARBOR, NC	155
MUDGY HOOK AND TYLER COVES, MD	122
MULBERRY CREEK, VA	152
MURDERKILL RIVER, DE	109
MYSTIC RIVER, CT	30
MYSTIC RIVER, MA	15

N

NAN COVE, MD	122
NANDUA CREEK, VA	152
NANSEMOND RIVER, VA	152
NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DE AND MD	116
NANTICOKE RIVER AT BIVALVE, MD	122
NANTICOKE RIVER AT NANTICOKE, MD	122
NANTUCKET, HARBOR OF REFUGE, MA	29
NARRAGUAGUS RIVER, ME	31
NARROWS OF LAKE CHAMPLAIN, NY AND VT	78
NEALE SOUND, MD	122
NEPONSET RIVER, MA	31
NEUSE RIVER, NC	166
NEW BEDFORD AND FAIRHAVEN HARBOR, MA	20
NEW ENGLAND DISTRICT	3
NEW HARBOR, ME	31
NEW HAVEN HARBOR, CT	25
NEW JERSEY INTRACOASTAL WATERWAY	109
NEW LONDON HARBOR, CT	23
NEW RIVER, FL	208
NEW RIVER, NC	166
NEW ROCHELLE HARBOR, NY	78
NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ	57
NEW YORK HARBOR, NY AND NJ:	
BAY RIDGE AND RED HOOK CHANNELS, NY	42
BRONX RIVER, NY	77
BUTTERMILK CHANNEL, NY	40
CHEESEQUAKE CREEK, NJ	77
CONEY ISLAND CHANNEL, NY	45
CONEY ISLAND CREEK, NY	77
EAST CHESTER CREEK, NY	34
EAST RIVER, NY	37
EAST ROCKWAY INLET, NY	45
ECHO BAY HARBOR, NY	77

FREIGHT TRAFFIC INDEX

N

ELIZABETH RIVER, NJ	77
FLUSHING BAY AND CREEK, NY	34
GOWANUS CANAL, NY	79
GOWANUS CREEK CHANNEL, NY	44
GRAVESEND BAY, NY	79
GREAT KILLS HARBOR, STATEN ISLAND, NY	77
HACKENSACK RIVER, NJ	55
HARLEM RIVER, NY	77
HUDSON RIVER CHANNEL, NY AND NJ	35
HUDSON RIVER, NY (LOWER SECTION)	35
JAMAICA BAY, NY	46
KEYPORT HARBOR, NJ	77
LARCHMONT HARBOR, NY	78
LEMON CREEK, NY	78
MAMARONECK HARBOR, NY	78
MANHASSET BAY, NY	78
NEW ROCHELLE HARBOR, NY	78
NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ	57
NEWARK BAY, NJ	52
NEWTOWN CREEK, NY	39
PASSAIC RIVER, NJ	56
PORT CHESTER HARBOR, NY	78
RAHWAY RIVER, NJ	78
RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ	60
RARITAN RIVER, NJ	46
RED HOOK CHANNEL, INCLUDING BAY RIDGE CHANNEL, NY	42
SANDY HOOK BAY AT LEONARDO, NJ	79
SANDY HOOK BAY, NJ	80
SHEEPSHEAD BAY, NY	79
SHOAL HARBOR AND COMPTON CREEK, NJ	79
SUMMARY OF TRAFFIC	69
UPPER BAY, NY AND NJ	48
WALLABOUT CHANNEL, NY	79
WAYCAKE CREEK, NJ	79
WESTCHESTER CREEK, NY	79
NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS	61
NEW YORK, NY, DISTRICT	34
NEWARK BAY, NJ	52
NEWBURYPORT HARBOR, MA	31
NEWPORT HARBOR, RI	31
NEWPORT NEWS CREEK, VA	152
NEWPORT NEWS, VA, CHANNEL TO	133
NEWPORT NEWS, VA, PORT OF	136
NEWTOWN CREEK, NY	39
NIANTIC BAY AND HARBOR, CT	31
NOMINI BAY AND CREEK, VA	122
NORFOLK HARBOR, VA	125
NORFOLK, VA, DISTRICT	125
NORTHEAST HARBOR, ME	31
NORTHEAST RIVER, MD	122
NORTHEAST RIVER, NC	164
NORTHPORT HARBOR, NY	78
NORWALK HARBOR, CT	27

O

OCCOHANNOCK CREEK, VA	152
OCCOQUAN CREEK, VA	120
OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD	122
OCRACOKE INLET, NC	166
OKLAWAHA RIVER, FL	209
OLDMANS CREEK, NJ	109
ONANCOCK RIVER, VA	152
OROWOC CREEK, NY	78
OWLS HEAD HARBOR, ME	31
OYSTER BAY, NY	79
OYSTER CHANNEL, VA	152

P

PAGAN RIVER, VA	152
PALM BEACH HARBOR, FL	196
PAMLICO AND TAR RIVERS, NC	154

FREIGHT TRAFFIC INDEX

P

PAMLICO SOUND, NC:	
AVON HARBOR, NC	166
CHANNEL TO RODANTHE, NC	166
WATERWAY TO BEAUFORT HARBOR, NC	167
PAMUNKEY RIVER, VA.	148
PARISH CREEK, MD	122
PARKER CREEK, VA	152
PARROTTS CREEK, VA	152
PASSAIC RIVER, NJ	56
PATCHOGUE RIVER, CT	31
PATCHOGUE RIVER, NY	78
PATUXENT RIVER, MD	122
PAWCATUCK RIVER, RI AND CT	31
PECONIC RIVER, NY.	78
PEEKSKILL HARBOR, NY	78
PENOBSQUIT RIVER, ME	3
PEPPER CREEK, DE	109
PERQUIMANS RIVER, NC	166
PHILADELPHIA HARBOR, PA	100
PHILADELPHIA TO THE SEA	85
PHILADELPHIA TO TRENTON.	81
PHILADELPHIA, PA, DISTRICT	81
PHOEBUS, VA.	151
PLEASANT RIVER, ME.	31
PLYMOUTH HARBOR, MA	31
POCOMOKE RIVER, MD	117
POINT JUDITH AND POINT JUDITH POND, RI	29
PONCE DE LEON INLET, FL	209
PORT CHESTER HARBOR, NY	78
PORT EVERGLADES HARBOR, FL	199
PORT HENRY HARBOR, NY	78
PORT JEFFERSON HARBOR, NY	76
PORT OF ALBANY, NY	74
PORT OF BOSTON, MA	8
PORT OF HOPEWELL, VA	143
PORT OF NEW YORK, NY	65
PORT OF NEWPORT NEWS, VA.	136
PORT OF RICHMOND, VA	138
PORT OF WILMINGTON, NC	157
PORT ROYAL HARBOR, SC	174
PORTLAND HARBOR, ME.	5
PORTSMOUTH HARBOR, NH.	7
POTOMAC RIVER AT ALEXANDRIA, VA.	123
POTOMAC RIVER, MD, VA, DC:	
AT ALEXANDRIA, VA.	123
AT LOWER CEDAR POINT, MD	123
AT MT. VERNON, VA.	123
BELOW WASHINGTON, DC	119
VIRGINIA CHANNEL, DC	123
WASHINGTON CHANNEL, DC.	123
POTOMAC RIVER, VIRGINIA CHANNEL, DC	123
POTOMAC RIVER, WASHINGTON CHANNEL, DC	123
PROVIDENCE RIVER AND HARBOR, RI	22
PROVINCETOWN HARBOR, MA	31

Q

QUEENS CREEK, VA	152
QUEENSTOWN HARBOR, MD	123
QUINBY CREEK, VA	152

R

RAHWAY RIVER, NJ	78
RAPPAHANNOCK RIVER, VA	150
RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ	60
RARITAN RIVER, NJ	46
RED BROOK HARBOR, BOURNE, MA	31
RED HOOK CHANNEL, INCLUDING BAY RIDGE CHANNEL, NY	42
RESERVED CHANNEL (BOSTON CHANNEL)	31
RHODES POINT TO TYLERTON, SOMERSET COUNTY, MD	123
RICE CREEK, FL	209

FREIGHT TRAFFIC INDEX

	R	
RICHMOND, VA, PORT OF		138
ROANOKE RIVER, NC		167
ROCK HALL HARBOR, MD		123
ROCKLAND HARBOR, ME		31
ROCKPORT HARBOR, MA		31
ROCKPORT HARBOR, ME		31
ROLLINSON CHANNEL, NC		167
RONDOUT HARBOR, NY		78
ROUSES POINT, NY		78
ROYAL RIVER, ME		31
RYE HARBOR, NH		31
	S	
SACO RIVER, ME		31
SAG HARBOR, NY		78
SAKONNET RIVER AND HARBOR, RI.		32
SALEM HARBOR, MA		8
SALEM RIVER, NJ		110
SANDY HOOK BAY AT LEONARDO, NJ.		79
SANDY HOOK BAY, NJ		79
SANDY HOOK BAY, NJ (INCLUDED IN PORT OF NEW YORK)		80
SANDY HOOK CHANNEL, NY		79
SANTEE RIVER, SC.		176
SATILLA RIVER, GA		183
SAUGERTIES HARBOR, NY		79
SAVANNAH HARBOR, GA		177
SAVANNAH RIVER BELOW AUGUSTA, GA		183
SAVANNAH, GA, DISTRICT		177
SCARBORO RIVER, ME		32
SCHUYLKILL RIVER, PA.		99
SCITUATE HARBOR, MA		32
SCUPPERNONG RIVER, NC		167
SEARSFORT HARBOR, ME		4
SEEKONK RIVER, RI.		32
SHALLOTTE RIVER, NC		167
SHARK RIVER, NJ		79
SHEEPSHEAD BAY, NY		79
SHEM CREEK, SC		170
SHINNECOCK INLET, NY		79
SHIPYARD RIVER, SC		174
SHOAL HARBOR AND COMPTON CREEK, NJ		79
SHREWSBURY RIVER, NJ.		79
SILVER LAKE HARBOR, NC		167
SINEPUXENT BAY, MD.		122
SLAIGHTS WHARF, VA.		151
SLAUGHTER CREEK, MD		123
SMITH CREEK, MD		123
SMITHS CREEK (PAMLICO COUNTY), NC		167
SMITHS CREEK (WILMINGTON), NC		167
SMYRNA RIVER, DE		111
SOUTH BRISTOL HARBOR, ME		32
SOUTH RIVER, NC		167
SOUTHWEST HARBOR, ME.		32
ST. AUGUSTINE HARBOR, FL		209
ST. CATHERINES SOUND, MD.		123
ST. CROIX RIVER, MD		32
ST. GEORGE ISLAND, MD		121
ST. JEROME CREEK, MD		123
ST. JOHNS RIVER, FL:		
JACKSONVILLE HARBOR		187
JACKSONVILLE TO LAKE HARNEY		191
ST. JONES RIVER, DE		111
ST. LUCIE INLET, FL		209
ST. MARYS RIVER, GA AND FL		183
ST. MICHAELS HARBOR, MD		123
ST. PATRICKS CREEK, MD		123
ST. PETERS CREEK, MD.		123
STAMFORD HARBOR, CT		27
STARLINGS CREEK, VA		153
STOCKTON HARBOR, ME		32
STONINGTON HARBOR, CT		32

FREIGHT TRAFFIC INDEX

	S	
STONINGTON HARBOR, ME		32
STONY CREEK, CT		32
STUMPY POINT BAY, NC		167
SUMMARY OF TRAFFIC:		
DELAWARE RIVER, PA, NJ, AND DE		99
PORT OF NEW YORK, NY		69
SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD		115
	T	
TANGIER CHANNEL, VA		153
TAR BAY, MD		122
TAR RIVER, NC		154
TARRYTOWN HARBOR, NY		79
TAUNTON RIVER, MA		32
TENANTS HARBOR, ME		32
TERMINOLOGY		v
THAMES RIVER, CT		24
THOMASTON HARBOR (GEORGES RIVER), ME		32
THOROUGHFARE BAY, NC		166
TILGHMAN ISLAND HARBOR, MD		123
TOMS RIVER, NJ		111
TOTUSKEY CREEK, VA		153
TOWN CREEK, MD		123
TOWN RIVER, MA		19
TRED AVON RIVER, MD		123
TRENT RIVER, NC		167
TRENTON HARBOR, NJ		104
TUCKERTON CREEK, NJ		111
TWITCH COVE AND BIG THOROUGHFARE RIVER, MD		123
TYASKIN CREEK, MD		123
TYLERS BEACH, VA		153
	U	
UPPER BAY, NY AND NJ		48
UPPER MACHODOC CREEK, VA		124
UPPER THOROUGHFARE, DEAL ISLAND, MD		124
URBANNA CREEK, VA		153
	V	
VILLAGE CREEK, SC		176
VINEYARD HAVEN HARBOR, MA		32
VIRGINIA CHANNEL, DC		123
	W	
WACCAMA RIVER, SC		176
WALLABOUT CHANNEL, NY		79
WANCHESEE HARBOR, NC		167
WAREHAM HARBOR, MA		32
WARREN RIVER, RI		32
WARWICK COVE, WARWICK, RI		32
WARWICK RIVER, MD		124
WASHINGTON, DC:		
ANACOSTIA RIVER, DC		118
HARBOR		118
POTOMAC RIVER BELOW		119
WATERWAY - NORFOLK, VA TO SOUNDS OF NC		167
WATERWAY CONNECTING PAMILICO SOUND AND BEAUFORT HARBOR, NC		167
WATERWAY CONNECTING SWAN QUARTER BAY WITH DEEP BAY, NC		167
WATERWAY FROM INDIAN RIVER INLET TO REHOBOTH BAY, DE		111
WATERWAY FROM LITTLE CHOPTANK RIVER TO CHOPTANK RIVER, MD		124
WATERWAY TO BEAUFORT HARBOR, NC		167
WATERWAY TO REHOBOTH BAY, DE		109
WAYCAKE CREEK, NJ		79
WELLFLEET HARBOR, MA		32
WESTCHESTER CREEK, NY		79
WESTPORT HARBOR AND SAUGATUCK RIVER, CT		32
WESTPORT RIVER, MA		32
WEYMOUTH BACK RIVER, MA		32
WEYMOUTH FORE RIVER, MA		17
WICKFORD HARBOR, RI		32
WICOMICO RIVER, MD (EASTERN SHORE)		117

FREIGHT TRAFFIC INDEX

	W	
WILLOUGHBY CHANNEL, VA		153
WILMINGTON HARBOR, DE		105
WILMINGTON HARBOR, NC		160
WILMINGTON, NC, DISTRICT		154
WILMINGTON, NC, PORT OF		157
WINTER HARBOR, VA		153
WINTHROP HARBOR, MA		33
WISHART POINT CHANNEL, VA		153
WOOD ISLAND HARBOR, ME AND THE POOL AT BIDDEFORD		33
WOODS HOLE CHANNEL, MA.		33
WRIGHTS CREEK, NC		167
	Y	
YORK HARBOR, ME		33
YORK RIVER, VA		148

TRIPS AND DRAFTS INDEX

A

ABERDEEN CREEK, VA	278
ABSECON CREEK, NJ	260
ABSECON INLET, NJ	260
ALBANY, NY, PORT OF	248
ALEXANDRIA, VA	269
ALLOWAY CREEK, NJ	260
ALTAMAHIA RIVER, GA	295
AMBROSE CHANNEL, NEW YORK HARBOR, NY AND NJ	245
ANACOSTIA RIVER, DC	265
ANDREWS RIVER, MA	228
ANNAPOLIS HARBOR, MD	266
ANNISQUAM RIVER, MA	228
APPOMATTOX RIVER, VA	277
APPONAUG COVE, RI	228
APPOQUINIMINK RIVER, DE	260
AQUIA CREEK, VA	266
ASHLEY RIVER, SC	291
ATLANTIC BEACH CHANNELS, NC	286
ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA AND THE ST. JOHNS RIVER, FL:	
CHARLESTON, SC, DISTRICT	290
CONSOLIDATED	304
DISMAL SWAMP AND PASQUITANK RIVER	278
GREAT BRIDGE LOCK ROUTE	277
JACKSONVILLE, FL, DISTRICT	297
SAVANNAH, GA, DISTRICT	294
WILMINGTON, NC, DISTRICT	283
AVON HARBOR, NC	286

B

BACK CREEK, ANNE ARUNDEL COUNTY, MD	266
BACK SOUND, NC	287
BAKERS HAULOVER INLET, FL	302
BALTIMORE HARBOR AND CHANNELS, MD	263
BALTIMORE, MD, DISTRICT	263
BAR HARBOR, ME	228
BARNEGAT INLET, NJ	260
BASS HARBOR, ME	228
BAY RIDGE AND RED HOOK CHANNELS, NY	240
BAY RIVER, NC	286
BAYSIDE CHANNEL NEW YORK HARBOR AND NJ	245
BEACH CREEK, VA	278
BEALS HARBOR, ME	228
BEAUFORT HARBOR, NC	286
BELFAST HARBOR, ME	228
BELHAVEN HARBOR, NC	286
BETTERTON HARBOR, MD	266
BETWEEN REHOBOTH BAY AND DELAWARE BAY, DE	261
BEVERLY HARBOR, MA	228
BIG THOROUGHFARE RIVER, MD	270
BIG TIMBER CREEK, NJ	260
BIVALVE, MD	269
BLACK WALNUT HARBOR, MD	266
BLOCK ISLAND, RI, GREAT SALT POND	230
BLOCK ISLAND, RI, HARBOR OF REFUGE	230
BONUM CREEK, VA	266
BOOTHBAY HARBOR, ME	228
BOSTON, MA:	
CHELSEA RIVER, MA	219
CONSOLIDATED REPORT	218
DORCHESTER BAY, MA	229
FORT POINT CHANNEL, MA	230
HINGHAM HARBOR, MA	231
MAIN WATERFRONT, MA	219
MALDEN RIVER, MA	232
MYSTIC RIVER, MA	220
NEPONSET RIVER, MA	233
TOWN RIVER, MA	221
WEYMOUTH BACK RIVER, MA	236
WEYMOUTH FORE RIVER, MA	221
WINTHROP HARBOR, MA	236
BRANFORD HARBOR, CT	228

TRIPS AND DRAFTS INDEX

	B	
BRANSONS COVE, VA		266
BRETON BAY, MD		266
BRIDGEPORT HARBOR, CT		226
BRISTOL HARBOR, RI		228
BROAD CREEK RIVER, DE		266
BROAD CREEK, SOMERSET COUNTY, MD		266
BROAD CREEK, VA		278
BROADKILL RIVER, DE		260
BROADWATER CREEK, MD		267
BRONX RIVER, NY		249
BROWNS CREEK, NY		249
BRUNSWICK HARBOR, GA		295
BUCKSPORT HARBOR, ME		215
BUNKER HARBOR, ME		228
BURLINGTON HARBOR, VT		249
BUTTERMILK CHANNEL, NY		239
	C	
CADLE CREEK, MD		267
CAMBRIDGE HARBOR, MD		267
CAMDEN HARBOR, ME		228
CAMDEN, NJ		255
CANAPITSIT CHANNEL, MA		229
CANAVERAL HARBOR, FL		299
CAPE CHARLES CITY HARBOR, VA		279
CAPE COD CANAL, MA		222
CAPE FEAR RIVER, NC:		
ABOVE WILMINGTON, NC		285
NORTHEAST RIVER, NC		285
WILMINGTON HARBOR, NC		284
CAPE MAY CANAL, NJ		261
CAPE PORPOISE HARBOR, ME		229
CARTERS CREEK, VA		279
CARVERS HARBOR, ME		229
CASHIE RIVER, NC		286
CEDAR BAY THROUHFARE BAY, NC		287
CHANNEL CONNECTING THOROUGHFARE BAY WITH CEDAR BAY, NC		287
CHANNEL CONNECTING YORK RIVER, VA, WITH BACK CREEK TO SLAIGHTS WHARF, VA		279
CHANNEL FROM BACK SOUND TO LOOKOUT BIGHT, NC		287
CHANNEL FROM PAMLICO SOUND TO RODANTHE, NC		287
CHANNEL FROM PHOEBUS, VA (TO DEEP WATER IN HAMPTON ROADS, VA)		279
CHANNEL TO BOGUE INLET, NC		287
CHANNEL TO ISLAND CREEK, ST. GEORGE ISLAND, MD		267
CHANNEL TO NEWPORT NEWS, VA		273
CHANNEL TO RODANTHE, NC		287
CHARLESTON HARBOR, SC		290
CHARLESTON, SC, DISTRICT		290
CHATHAM (STAGE) HARBOR, MA		229
CHEESEQUAKE CREEK, NJ		249
CHELSEA RIVER, MA		219
CHESAPEAKE AND DELAWARE CANAL, DE AND MD		259
CHESCONESSEX CREEK, VA		279
CHESTER RIVER, MD		267
CHINCOTEAGUE BAY, MD AND VA		279
CHINCOTEAGUE HARBOR OF REFUGE, VA		279
CHOPTANK RIVER, MD		264
CHOWAN RIVER, NC		287
CLAIBORNE HARBOR, MD		267
CLINTON HARBOR, CT		229
COAN RIVER, VA		267
COBSCOOK BAY, ME		229
COHANSEY RIVER, NJ		261
COHASSET HARBOR, MA		229
COLD SPRING INLET, NJ		261
CONEY ISLAND CHANNEL, NY		240
CONEY ISLAND CREEK, NY		250
CONNECTICUT RIVER BELOW HARTFORD, CT		225
CONSOLIDATED REPORT, TRENTON, NJ TO THE SEA		256
CONSOLIDATED STATEMENT OF TRAFFIC:		
ATLANTIC INTRACOASTAL WATERWAY		304
DELAWARE RIVER, TRENTON, NJ TO THE SEA		256

TRIPS AND DRAFTS INDEX

C

HAMPTON ROADS, VA	272
HUDSON RIVER, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY	247
JAMES RIVER, VA	276
PORT OF BOSTON, MA	218
PORT OF NEWPORT NEWS, VA	274
PORT OF WILMINGTON, NC	284
COOPER RIVER, NJ	261
COREA HARBOR, ME	229
CORSICA RIVER, MD	267
CRANES CREEK, VA	279
CRIEHAVEN HARBOR, ME	229
CRISFIELD HARBOR, MD	267
CROSS RIP SHOALS, NANTUCKET SOUND, MA	229
CUCKOLD CREEK, MD	267
CUTTYHUNK HARBOR, MA	229

D

DAMARISCOTTA RIVER, ME	229
DARIEN HARBOR, GA	295
DARK HEAD CREEK, MD	268
DAVIS CREEK, VA	279
DEAL ISLAND, MD, LOWER THOROUGHFARE AT WENONA	268
DEAL ISLAND, MD, UPPER THOROUGHFARE	270
DEEP CREEK, ACCOMACK COUNTY, VA	279
DEEP CREEK, NEWPORT NEWS, VA	279
DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY	247
DELAWARE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION	279
DELAWARE BAY AND RIVER, PA, NJ AND DE:	
AT CAMDEN, NJ	255
CONSOLIDATED REPORT, TRENTON, NJ TO THE SEA	256
HARBOR OF REFUGE, DELAWARE BAY, DE	261
PHILADELPHIA HARBOR, PA	258
PHILADELPHIA TO THE SEA	254
PHILADELPHIA TO TRENTON	254
TRENTON HARBOR, NJ	258
WATERWAY TO REHOBOTH BAY, DE	261
DELAWARE RIVER AT CAMDEN, NJ	255
DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)	254
DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)	256
DISMAL SWAMP AND PASQUOTANK RIVER	278
DORCHESTER BAY, MA	229
DRUM INLET, NC	287
DUCK POINT COVE, MD	267
DUXBURY HARBOR, MA	229
DYMER'S CREEK, VA	279

E

EAST CHESTER CREEK, NY	237
EAST RIVER, NY	238
EAST ROCKWAY INLET, NY	241
EAU GALLIE HARBOR, FL	302
ECHO BAY HARBOR, NY	250
EDENTON HARBOR, NC	287
EDGARTOWN HARBOR, MA	230
ELIZABETH RIVER, NJ	250
ELK AND LITTLE ELK RIVERS, MD	267
ESSEX RIVER, MA	230

F

FAIRHAVEN AND NEW BEDFORD HARBOR, MA	223
FALL RIVER HARBOR, MA	223
FALMOUTH HARBOR, MA	230
FAR CREEK, NC	287
FERNANDINA HARBOR, FL	297
FIRE ISLAND INLET, NY	250
FISHING BAY TRIBUTARIES, DORCHESTER COUNTY, MD	267
FISHING CREEK, CALVERT COUNTY, MD	267
FIVEMILE RIVER HARBOR, CT	230
FLUSHING BAY AND CREEK, NY	237
FORT PIERCE HARBOR, FL	302
FORT POINT CHANNEL, MA	230

TRIPS AND DRAFTS INDEX

G

GEORGES RIVER, ME	235
GEOGETOWN HARBOR, SC (WINYAH BAY)	290
GLEN COVE CREEK, NY	250
GLEN COVE HARBOR, NY	250
GLOUCESTER HARBOR, MA	230
GOOSE CREEK, SOMMERSET COUNTY, MD	267
GOWANUS CANAL, NY	253
GOWANUS CREEK CHANNEL, NY	240
GRAVESEND BAY, NY	253
GREAT BRIDGE LOCK ROUTE	277
GREAT KILLS HARBOR, STATEN ISLAND, NY	250
GREAT PEE DEE RIVER, SC	292
GREAT SALT POND, BLOCK ISLAND, RI	230
GREAT SOUTH BAY, NY	250
GREEN HARBOR, MA	230
GREENPORT HARBOR, NY	250
GREENVALE CREEK, VA.	279
GREENWICH BAY, RI.	230
GREENWICH HARBOR, CT	230
GUILFORD HARBOR, CT	230

H

HACKENSACK RIVER, NJ	243
HAMPTON CREEK, VA	280
HAMPTON HARBOR, NH	230
HAMPTON ROADS, VA	272
HARBOR OF REFUGE AT SANDY BAY, CAPE ANN, MA	230
HARBOR OF REFUGE, BLOCK ISLAND, RI	230
HARBOR OF REFUGE, DELAWARE BAY, DE	261
HARBOR OF REFUGE, NANTUCKET, MA	231
HARBOR OF REFUGE, POINT JUDITH AND POINT JUDITH POND, RI	231
HARLEM RIVER, NY	250
HARRASEEKET RIVER, ME	231
HAVRE DE GRACE, MD, SUSQUEHANNA RIVER	263
HAY (WEST) HARBOR, NY	231
HEMPSTEAD HARBOR, NY	248
HENDRICKS HARBOR, ME	231
HERRING BAY AND ROCKHOLD CREEK, MD	267
HERRING CREEK, MD	268
HINGHAM HARBOR, MA	231
HONGA RIVER AND TAR BAY, MD	268
HOPE CREEK, NJ	261
HOPEWELL, VA, PORT OF	275
HORN HARBOR, VA	280
HOSKINS CREEK, VA.	280
HOUSATONIC RIVER, CT	231
HUDSON RIVER CHANNEL, NY AND NJ	238
HUDSON RIVER, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY	247
HUDSON RIVER, NY (LOWER SECTION)	237
HUDSON RIVER, NY AND NJ:	
ALBANY, NY	248
DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY	247
LOWER SECTION, NEW YORK HARBOR.	237
PEEKSKILL HARBOR, NY	251
RONDOUT HARBOR, NY	252
SAUGERTIES HARBOR, NY	252
SPUYTEN DUYVILL CREEK (HARLEM RIVER) TO WATERFORD, NY	246
TARRYTOWN HARBOR, NY	253
HUNTINGTON HARBOR, NY	250
HYANNIS HARBOR, MA	231

I

INDIAN RIVER INLET AND BAY, DE	261
INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL.	259
INLAND WATERWAYS:	
BETWEEN REHOBOTH BAY AND DELAWARE BAY, DE	261
FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD	259

INTRACOASTAL WATERWAYS:

TRIPS AND DRAFTS INDEX

ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED)	304
JACKSONVILLE TO MIAMI, FL	298
MIAMI TO KEY WEST, FL	302
IPSWICH RIVER, MA	231
ISLAND CREEK, MD	268
ISLE AU HAUT THOROUGHFARE, ME	231
ISLE OF SHOALS HARBOR, ME AND NH	231
J	
JACKSON CREEK, VA	280
JACKSONVILLE HARBOR	297
JACKSONVILLE TO LAKE HARNEY	298
JACKSONVILLE TO MIAMI, FL	298
JACKSONVILLE, FL, DISTRICT	297
JAMAICA BAY, NY	241
JAMES RIVER, VA:	
CONSOLIDATED REPORT	276
PORT OF HOPEWELL, VA	275
PORT OF RICHMOND, VA	275
JONES INLET, NY	250
JOSIAS RIVER, ME	231
K	
KENNEBEC RIVER, ME	232
KENNEBUNK RIVER, ME	232
KEY WEST HARBOR, FL	303
KEYPORT HARBOR, NJ	250
KINGS CREEK, NORTHAMPTON COUNTY, VA	280
KNAPPS NARROWS, MD	268
KNOBBS CREEK, NC	287
L	
LAFAYETTE RIVER, VA	280
LAGOON POND, MARTHA'S VINEYARD, MA	232
LAKE CHAMPLAIN, NY AND VT:	
BURLINGTON HARBOR, VT	249
NARROWS OF LAKE CHAMPLAIN, NY AND VT	251
LAKE MONTAUK HARBOR, NY	250
LARCHMONT HARBOR, NY	251
LEIPSIC RIVER, DE	261
LEMON CREEK, NY	251
LITTLE CREEK, QUEEN ANNES COUNTY, MD	268
LITTLE EGG HARBOR, NJ	261
LITTLE MACHIPONGO RIVER, VA	280
LITTLE RIVER (CREEK), VA	280
LITTLE RIVER, DE	261
LITTLE WICOMICO RIVER, VA	268
LOCKLIES CREEK, VA	280
LOCKWOODS FOLLY RIVER, NC	287
LONG ISLAND INTRACOASTAL WATERWAY, NY	251
LOOKOUT BIGHT, NC	287
LOWER ENTRANCE CHANNELS, NY	245
LOWER MACHODOC CREEK, VA	268
LOWER THOROUGHFARE AT OR NEAR WENONA, DEAL ISLAND, MD	268
LOWES WHARF, TALBOT COUNTY, MD	268
LUBEC CHANNEL, ME	232
LYNHAVEN ROADS, INLET, AND CONNECTING WATERS, VA	280
LYNN HARBOR, MA	232
M	
MACHIAS RIVER, ME	232
MACKAY CREEK, NC	287
MAIN WATERFRONT, MA	219
MAINSHIP CHANNEL, NEW YORK HARBOR, NY AND NJ	245
MALDEN RIVER, MA	232
MAMARONECK HARBOR, NY	251
MANASQUAN RIVER, NJ	261
MANCHESTER HARBOR, MA	232
MANHASSET BAY, NY	251
MANNS HARBOR, NC	287
MANOKIN RIVER, MD	268

TRIPS AND DRAFTS INDEX

M

MANTEO (SHALLOWBAG) BAY, NC	287
MANTUA CREEK, NJ	261
MARBLEHEAD HARBOR, MA	232
MARTHA'S VINEYARD, (LAGOON POND), MA	232
MARTHA'S VINEYARD, (MENEMSHA CREEK), MA	232
MATINICUS HARBOR, ME	232
MATTAPoisETT HARBOR, MA	232
MATTAPONI RIVER, VA	280
MATTITUCK HARBOR, NY	251
MAURICE RIVER, NJ	261
MEHERRIN RIVER, NC	280
MELBOURNE HARBOR, FL	303
MENEMSHA CREEK, MARTHA'S VINEYARD, MA	232
MIAMI HARBOR, FL	301
MIAMI RIVER, FL	302
MIAMI TO KEY WEST, FL	302
MIDDLE RIVER AND DARK HEAD CREEK, MD	268
MILFORD HARBOR, CT	232
MILFORD HAVEN, VA	281
MILL CREEK, MD	268
MILL CREEK, VA	281
MISPILLION RIVER, DE	261
MONROE BAY AND CREEK, VA	268
MOOSABEC BAR, ME	232
MOREHEAD CITY HARBOR, NC	283
MUDGY HOOK AND TYLER COVES, MD	268
MULBERRY CREEK, VA	281
MURDERKILL RIVER, DE	261
MYSTIC RIVER, CT	233
MYSTIC RIVER, MA	220

N

NAN COVE, MD	268
NANDUA CREEK, VA	281
NANSEMOND RIVER, VA	281
NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DE AND MD	264
NANTICOKE RIVER AT BIVALVE, MD	269
NANTICOKE RIVER AT NANTICOKE, MD	269
NANTUCKET, HARBOR OF REFUGE, MA	231
NARRAGAUGUS RIVER, ME	233
NARROWS OF LAKE CHAMPLAIN, NY AND VT	251
NEALE SOUND, MD	269
NEPONSET RIVER, MA	233
NEUSE RIVER, NC	288
NEW BEDFORD AND FAIRHAVEN HARBOR, MA	223
NEW ENGLAND DISTRICT	215
NEW HARBOR, ME	233
NEW HAVEN HARBOR, CT	226
NEW JERSEY INTRACOASTAL WATERWAY	262
NEW LONDON HARBOR, CT	224
NEW RIVER, FL	303
NEW RIVER, NC	288
NEW ROCHELLE HARBOR, NY	251
NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ	244
NEW YORK HARBOR, NY AND NJ:	
BAY RIDGE AND RED HOOK CHANNELS, NY	240
BRONX RIVER, NY	249
BUTTERMILK CHANNEL, NY	239
CHEESEQUAKE CREEK, NJ	249
CONEY ISLAND CHANNEL, NY	240
CONEY ISLAND CREEK, NY	250
EAST CHESTER CREEK, NY	237
EAST RIVER, NY	238
EAST ROCKWAY INLET, NY	241
ECHO BAY HARBOR, NY	250
ELIZABETH RIVER, NJ	250
FLUSHING BAY AND CREEK, NY	237
GOWANUS CANAL, NY	253
GOWANUS CREEK CHANNEL, NY	240
GRAVESEND BAY, NY	253
GREAT KILLS HARBOR, STATEN ISLAND, NY	250

TRIPS AND DRAFTS INDEX

N

HACKENSACK RIVER, NJ	243
HARLEM RIVER, NY	250
HUDSON RIVER CHANNEL, NY AND NJ	238
HUDSON RIVER, NY (LOWER SECTION)	237
JAMAICA BAY, NY	241
KEYPORT HARBOR, NY	251
LARCHMONT HARBOR, NY	251
LEMON CREEK, NY	251
MAMARONECK HARBOR, NY	251
MANHASSET BAY, NY	251
NEW ROCHELLE HARBOR, NY	251
NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ	244
NEWARK BAY, NJ	242
NEWTOWN CREEK, NY	239
PASSAIC RIVER, NJ	244
PORT CHESTER HARBOR, NY	252
RAHWAY RIVER, NJ	252
RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ	245
RARITAN RIVER, NJ	241
RED HOOK CHANNEL, INCLUDING BAY RIDGE CHANNEL, NY	240
SANDY HOOK BAY AT LEONARDO, NJ	252
SANDY HOOK BAY, NJ	253
SHEEPSHEAD BAY, NY	252
SHOAL HARBOR AND COMPTON CREEK, NJ	253
UPPER BAY, NY AND NJ	242
WALLABOUT CHANNEL, NY	253
WAYCAKE CREEK, NJ	253
WESTCHESTER CREEK, NY	253
NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS	245
NEW YORK, NY, DISTRICT	237
NEWARK BAY, NJ	242
NEWBURYPORT HARBOR, MA	233
NEWPORT HARBOR, RI	233
NEWPORT NEWS CREEK, VA	281
NEWPORT NEWS, VA, CHANNEL TO	273
NEWPORT NEWS, VA, PORT OF	274
NEWTOWN CREEK, NY	239
NIANTIC BAY AND HARBOR, CT	233
NOMINI BAY AND CREEK, VA	269
NORFOLK HARBOR, VA	272
NORFOLK, VA, DISTRICT	272
NORTHEAST HARBOR, ME	233
NORTHEAST RIVER, MD	269
NORTHEAST RIVER, NC	285
NORTHPORT HARBOR, NY	251
NORWALK HARBOR, CT	227

O

OCCOHANNOCK CREEK, VA	281
OCCOQUAN CREEK, VA	266
OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD	269
OCRACOKE INLET, NC	288
OKLAWAHA RIVER, FL	303
OLDMANS CREEK, NJ	262
ONANCOCK RIVER, VA	281
OROWOC CREEK, NY	251
OWLS HEAD HARBOR, ME	233
OYSTER BAY, NY	253
OYSTER CHANNEL, VA	281

P

PAGAN RIVER, VA	281
PALM BEACH HARBOR, FL	300
PAMLICO AND TAR RIVERS, NC	283
PAMLICO SOUND, NC:	
AVON HARBOR, NC	286
CHANNEL TO RODANTHE, NC	287
WATERWAY TO BEAUFORT HARBOR, NC	286
PAMUNKEY RIVER, VA	277
PARISH CREEK, MD	269
PARKER CREEK, VA	281

TRIPS AND DRAFTS INDEX

P

PARROTTS CREEK, VA	281
PASSAIC RIVER, NJ	244
PATCHOGUE RIVER, CT	233
PATCHOGUE RIVER, NY	251
PATUXENT RIVER, MD.	269
PAWCATUCK RIVER, RI AND CT	233
PECONIC RIVER, NY	251
PEEKSKILL HARBOR, NY	251
PENOBSBOT RIVER, ME.	215
PEPPER CREEK, DE	262
PERQUIMANS RIVER, NC	288
PHILADELPHIA HARBOR, PA	258
PHILADELPHIA TO THE SEA.	254
PHILADELPHIA TO TRENTON	254
PHILADELPHIA, PA, DISTRICT.	254
PHOEBUS, VA.	279
PLEASANT RIVER, ME	233
PLYMOUTH HARBOR, MA	233
POCOMOKE RIVER, MD	264
POINT JUDITH AND POINT JUDITH POND, RI	231
PONCE DE LEON INLET, FL	303
PORT CHESTER HARBOR, NY	252
PORT EVERGLADES HARBOR, FL	300
PORT HENRY HARBOR, NY	252
PORT JEFFERSON HARBOR, NY	249
PORT OF ALBANY, NY	248
PORT OF BOSTON, MA	218
PORT OF HOPEWELL, VA	275
PORT OF NEWPORT NEWS, VA	274
PORT OF RICHMOND, VA	275
PORT OF WILMINGTON, NC	284
PORT ROYAL HARBOR, SC	292
PORTLAND HARBOR, ME	216
PORTSMOUTH HARBOR, NH	217
POTOMAC RIVER AT ALEXANDRIA, VA.	269
POTOMAC RIVER, MD, VA, DC:	
AT ALEXANDRIA, VA.	269
AT LOWER CEDAR POINT, MD	269
AT MT. VERNON, VA.	269
BELOW WASHINGTON, DC	265
VIRGINIA CHANNEL, DC.	269
WASHINGTON CHANNEL, DC.	269
POTOMAC RIVER, VIRGINIA CHANNEL, DC	269
POTOMAC RIVER, WASHINGTON CHANNEL, DC	269
PROVIDENCE RIVER AND HARBOR, RI.	224
PROVINCETOWN HARBOR, MA	234

Q

QUEENS CREEK, VA	281
QUEENSTOWN HARBOR, MD	269
QUINBY CREEK, VA	281

R

RAHWAY RIVER, NJ	252
RAPPAHANNOCK RIVER, VA	278
RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ.	245
RARITAN RIVER, NJ	241
RED BROOK HARBOR, BOURNE, MA	234
RED HOOK CHANNEL, INCLUDING BAY RIDGE CHANNEL, NY	240
RESERVED CHANNEL (INCLUDED IN PORT OF BOSTON)	234
RHODES POINT TO TYLERTON, SOMERSET COUNTY, MD	270
RICE CREEK, FL	303
RICHMOND, VA, PORT OF	275
ROANOKE RIVER, NC	288
ROCK HALL HARBOR, MD	270
ROCKLAND HARBOR, ME	234
ROCKPORT HARBOR, MA	234
ROCKPORT HARBOR, ME	234
ROLLINSON CHANNEL, NC	288
RONDOUT HARBOR, NY	252

TRIPS AND DRAFTS INDEX

R

ROUSES POINT, NY	252
ROYAL RIVER, ME	234
RYE HARBOR, NH	234

S

SACO RIVER, ME	234
SAG HARBOR, NY	252
SAKONNET RIVER AND HARBOR, RI	234
SALEM HARBOR, MA	218
SALEM RIVER, NJ	262
SANDY HOOK BAY AT LEONARDO, NJ	252
SANDY HOOK BAY, NJ	252
SANDY HOOK BAY, NJ (INCLUDED IN PORT OF NEW YORK)	253
SANDY HOOK CHANNEL, NY	252
SANTEE RIVER, SC	293
SATILLA RIVER, GA	295
SAUGERTIES HARBOR, NY	252
SAVANNAH HARBOR, GA	294
SAVANNAH RIVER BELOW AUGUSTA, GA	295
SAVANNAH, GA, DISTRICT	294
SCARBORO RIVER, ME	234
SCHUYLKILL RIVER, PA	257
SCITUATE HARBOR, MA	234
SCUPPERNONG RIVER, NC	288
SEARSFORT HARBOR, ME	216
SEEKONK RIVER, RI	234
SHALLOTTE RIVER, NC	288
SHARK RIVER, NJ	252
SHEEPSHEAD BAY, NY	252
SHEM CREEK, SC	290
SHINNECOCK INLET, NY	252
SHIPYARD RIVER, SC	292
SHOAL HARBOR AND COMPTON CREEK, NJ	253
SHREWSBURY RIVER, NJ	253
SILVER LAKE HARBOR, NC	288
SINEPUXENT BAY, MD	269
SLAIGHTS WHARF, VA	279
SLAUGHTER CREEK, MD	270
SMITH CREEK, MD	270
SMITHS CREEK (PAMLICO COUNTY), NC	288
SMITHS CREEK (WILMINGTON), NC	288
SMYRNA RIVER, DE	262
SOUTH BRISTOL HARBOR, ME	234
SOUTH RIVER, NC	288
SOUTHWEST HARBOR, ME	235
ST. AUGUSTINE HARBOR, FL	303
ST. CATHERINES SOUND, MD	270
ST. CROIX RIVER, ME	235
ST. GEORGE ISLAND, MD	267
ST. JEROME CREEK, MD	270
ST. JOHNS RIVER, FL	
JACKSONVILLE HARBOR	297
JACKSONVILLE TO LAKE HARNEY	298
ST. JONES RIVER, DE	262
ST. LUCIE INLET, FL	303
ST. MARYS RIVER, GA AND FL	296
ST. MICHAELS HARBOR, MD	270
ST. PATRICKS CREEK, MD	270
ST. PETERS CREEK, MD	270
STAMFORD HARBOR, CT	227
STARLINGS CREEK, VA	281
STOCKTON HARBOR, ME	235
STONINGTON HARBOR, CT	235
STONINGTON HARBOR, ME	235
STONY CREEK, CT	235
STUMPY POINT BAY, NC	288
SUMMARY OF TRAFFIC: SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD	263

TRIPS AND DRAFTS INDEX

	T
TANGIER CHANNEL, VA	282
TAR BAY, MD	268
TAR RIVER, NC	283
TARRYTOWN HARBOR, NY	253
TAUNTON RIVER, MA	235
TENANTS HARBOR, ME	235
THAMES RIVER, CT	225
THOMASTON HARBOR (GEORGES RIVER), ME	235
THOROUGHFARE BAY, NC	287
TILGHMAN ISLAND HARBOR, MD	270
TOMS RIVER, NJ	262
TOTUSKEY CREEK, VA	282
TOWN CREEK, MD	270
TOWN RIVER, MA	221
TRED AVON RIVER, MD	270
TRENT RIVER, NC	289
TRENTON HARBOR, NJ	258
TUCKERTON CREEK, NJ	262
TWITCH COVE AND BIG THOROUGHFARE RIVER, MD	270
TYASKIN CREEK, MD	270
TYLERS BEACH, VA	282
	U
UPPER BAY, NY AND NJ	242
UPPER MACHODOC CREEK, VA	270
UPPER THOROUGHFARE, DEAL ISLAND, MD	270
URBANNA CREEK, VA	282
	V
VILLAGE CREEK, SC	293
VINEYARD HAVEN HARBOR, MA	235
VIRGINIA CHANNEL, DC	269
	W
WACCAMA W RIVER, SC	293
WALLABOUT CHANNEL, NY	253
WANCHESSE HARBOR, NC	289
WAREHAM HARBOR, MA	235
WARREN RIVER, RI	235
WARWICK COVE, WARWICK, RI	235
WARWICK RIVER, MD	271
WASHINGTON, DC:	
ANACOSTIA RIVER, DC	265
HARBOR	265
POTOMAC RIVER BELOW	265
WATERWAY - NORFOLK, VA TO SOUNDS OF NC	289
WATERWAY CONNECTING PAMLICO SOUND AND BEAUFORT HARBOR, NC	289
WATERWAY CONNECTING SWAN QUARTER BAY WITH DEEP BAY, NC	289
WATERWAY FROM INDIAN RIVER INLET TO REHOBOTH BAY, DE	262
WATERWAY FROM LITTLE CHOPTANK RIVER TO CHOPTANK RIVER, MD	271
WATERWAY TO BEAUFORT HARBOR, NC	289
WATERWAY TO REHOBOTH BAY, DE	261
WAYCAKE CREEK, NJ	253
WELLFLEET HARBOR, MA	235
WESTCHESTER CREEK, NY	253
WESTPORT HARBOR AND SAUGATUCK RIVER, CT	236
WESTPORT RIVER, MA	236
WEYMOUTH BACK RIVER, MA	236
WEYMOUTH FORE RIVER, MA	221
WICKFORD HARBOR, RI	236
WICOMICO RIVER, MD (EASTERN SHORE)	264
WILLOUGHBY CHANNEL, VA	282
WILMINGTON HARBOR, DE	259
WILMINGTON HARBOR, NC	284
WILMINGTON, NC, DISTRICT	283
WILMINGTON, NC, PORT OF	284
WINTER HARBOR, VA	282
WINTHROP HARBOR, MA	236
WISHART POINT CHANNEL, VA	282
WOOD ISLAND HARBOR, ME AND THE POOL AT BIDDEFORD	236
WOODS HOLE CHANNEL, MA	236

TRIPS AND DRAFTS INDEX

	W	
WRIGHTS CREEK, NC		289
	Y	
YORK HARBOR, ME		236
YORK RIVER, VA		277

PORTRLAND HARBOR, ME

Section Included: Northern limit from the mouth of the Presumpscot River on the west to the northern extremity of Great Diamond Island on the east; and the southern limit from Portland Head Light to the southern extremity of Cushing Island across the Main Ship Channel. Included within this area are the waterfronts of Portland, South Portland and Back Cove. Controlling Depth: 45 feet from the sea to the limit of the 45-foot channel; 44.8 feet in Main Ship Channel; 44.0 feet in 45-foot House Island anchorage; 33.5 feet in middle half of channel to Portland Bridge, thence 33.8 feet to upstream limit in the 35-foot Fore River Channel; 27 feet in 30 foot anchorage with shoaling to 24.2 feet in northeastern portion. Project Depth: 45 feet from open ocean to Portland Pipeline Corp. Terminal; 45 foot anchorage northwest of House Island; 30 foot anchorage off Fish Point, 35 feet in Fore River Channel; all at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	8,032	1994	14,245	1997	16,334	2000	28,795
1992	12,511	1995	11,456	1998	15,064		
1993	11,171	1996	15,243	1999	20,371		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound	Inbound*	Outbound*
Total, all commodities	26,458	24,291	99	2,009	59
Total coal	42	42	—	—	—
1100 coal lignite	42	42	—	—	—
Total petroleum and petroleum products	25,910	24,077	—	1,833	—
Subtotal crude petroleum	23,104	22,823	—	280	—
2100 crude petroleum	23,104	22,823	—	280	—
Subtotal petroleum products	2,807	1,254	—	1,552	—
2211 gasoline	1,153	154	—	999	—
2221 kerosene	76	67	—	10	—
2330 distillate fuel oil	691	196	—	495	—
2340 residual fuel oil	55	7	—	48	—
2350 lube oil & greases	96	96	—	—	—
2429 naphtha & solvents	726	726	—	—	—
2540 petroleum coke	9	9	—	—	—
Total chemicals and related products	59	58	—	1	0
Subtotal other chemicals and related products	59	58	—	1	0
3275 inorg. elem., oxides, & halogen salts	1	—	—	1	0
3279 inorganic chem. nec	0	—	—	0	—
3285 perfumes & cleansers	0	—	—	0	—
3286 plastics	36	36	—	—	0
3292 starches, gluten, glue	17	17	—	—	—
3299 chem. products nec	5	5	—	—	0
Total crude materials, inedible except fuels	320	110	96	78	37
Subtotal forest products, wood and chips	4	—	—	3	1
4189 lumber	0	—	—	0	0
4190 forest products nec	4	—	—	3	1
Subtotal pulp and waste paper	79	11	54	—	13
4225 pulp & waste paper	79	11	54	—	13
Subtotal soil, sand, gravel, rock and stone	0	—	—	0	—
4310 building stone	0	—	—	0	—
Subtotal iron ore and scrap	64	—	42	—	22
4420 iron & steel scrap	64	—	42	—	22
Subtotal sulphur, clay and salt	49	49	—	—	—
4782 clay & refrac. mat.	49	49	—	—	—
Subtotal slag	8	8	—	—	—
4860 slag	8	8	—	—	—
Subtotal other non-metal. min.	117	42	—	75	—
4900 non-metal. min. nec	117	42	—	75	—
Total primary manufactured goods	117	0	3	93	20
Subtotal paper products	113	—	3	90	20
5110 newsprint	89	—	—	89	—
5120 paper & paperboard	23	—	3	0	19
5190 paper products nec	1	—	—	0	1
Subtotal lime, cement and glass	0	—	—	0	0
5240 glass & glass prod.	0	—	—	—	0
5290 misc. mineral prod.	0	—	—	0	—
Subtotal primary iron and steel products	1	0	—	0	—
5312 pig iron	0	—	—	0	—
5370 i&s pipe & tube	0	0	—	—	—
Subtotal primary non-ferrous metal products	3	0	—	3	0
5480 fab. metal products	3	0	—	3	0
Total food and farm products	4	0	—	3	1
Subtotal fish	1	—	—	1	1
6134 fish (not shellfish)	1	—	—	0	0
6136 shellfish	0	—	—	0	0
Subtotal vegetable products	1	0	—	0	—
6654 vegetables & prod.	1	0	—	0	—
Subtotal other agricultural products	2	—	—	2	0
6811 meat, fresh, frozen	0	—	—	0	—
6835 fish, prepared	0	—	—	0	—
6839 animals & prod. nec	0	—	—	0	0
6857 fruit & nuts nec	0	—	—	—	0
6858 fruit juices	0	—	—	—	0
6885 alcoholic beverages	2	—	—	2	0
6889 food products nec	0	—	—	0	—

PORTLAND HARBOR, ME
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound	Inbound*	Outbound*
Total all manufactured equipment, machinery and products	5	3	—	2	0
7110 machinery (not elec)	4	3	—	0	0
7120 electrical machinery	0	0	—	0	0
7210 vehicles & parts	0	—	—	0	—
7230 ships & boats	0	—	—	—	0
7300 ordnance & access.	0	—	—	0	—
7400 manufac. wood prod.	0	—	—	0	—
7500 textile products	1	—	—	1	—
7600 rubber & plastic pr.	0	—	—	0	0
7900 manufac. prod. nec	0	—	—	0	0
Total unknown or not elsewhere classified	0	—	—	0	0
9900 unknown or nec	0	—	—	0	0
Ton-miles (x1000)	27,235	24,662	111	2,355	106
Foreign & Canadian					

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Intra	Upbound Downbnd
Total, all commodities	2,337	2,147	58	8	125
Total coal	187	187	—	—	—
1100 coal lignite	187	187	—	—	—
Total petroleum and petroleum products	2,095	1,945	18	8	125
Subtotal petroleum products	2,095	1,945	18	8	125
2211 gasoline	957	956	1	—	—
2221 kerosene	62	38	15	—	9
2330 distillate fuel oil	701	696	—	5	—
2340 residual fuel oil	341	222	1	2	116
2429 naphtha & solvents	7	7	—	—	—
2430 asphalt, tar & pitch	26	26	—	—	—
Total chemicals and related products	15	15	—	—	—
Subtotal other chemicals and related products	15	15	—	—	—
3297 chemical additives	15	15	—	—	—
Total crude materials, inedible except fuels	37	—	37	—	—
Subtotal iron ore and scrap	37	—	37	—	—
4420 iron & steel scrap	37	—	37	—	—
Total primary manufactured goods	4	—	4	—	—
Subtotal lime, cement and glass	4	—	4	—	—
5240 glass & glass prod.	4	—	4	—	—
Ton-miles (x1000)	6,376	5,779	227	8	363
Domestic					

Tons All Traffic (x1000) 28,795
 Ton-miles All Traffic (x1000) 33,611

*Includes 23,110 (x1000) tons of foreign inbound in-transits; Includes 303 (x1000) tons of Canadian inbound in-transits;
 Includes 0 (x1000) tons of Canadian outbound in-transits.

EAST RIVER, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From Upper New York Bay to Throgs Neck. Controlling Depth: 40 feet from Upper Bay to Wallabout Channel; balance of waterway ranges from 20 to 35 feet. Project Depth: 40 feet to former Brooklyn Navy Yard; 35 feet above the former Brooklyn Navy Yard. All at mean low water. Project Length: About 16 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	35,038	1994	29,610	1997	33,603	2000	34,263
1992	28,778	1995	29,017	1998	35,464		
1993	29,099	1996	31,409	1999	33,309		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total**	Foreign		Canadian Inbound
		Inbound*	Outbound*	
Total, all commodities	2,094	1,239	6	849
Total coal	38	38	—	—
1100 coal lignite	38	38	—	—
Total petroleum and petroleum products	543	474	0	68
Subtotal crude petroleum	270	202	—	68
2100 crude petroleum	270	202	—	68
Subtotal petroleum products	273	272	0	—
2211 gasoline	159	159	—	—
2330 distillate fuel oil	13	13	—	—
2340 residual fuel oil	63	63	—	—
2350 lube oil & greases	0	0	0	—
2429 naphtha & solvents	38	38	0	—
2640 liquid natural gas	0	0	0	—
Total chemicals and related products	19	18	1	—
Subtotal fertilizers	0	0	—	—
3110 nitrogenous fert.	0	0	—	—
3190 fert. & mixes nec	0	0	—	—
Subtotal other chemicals and related products	19	18	1	—
3211 acyclic hydrocarbons	0	0	—	—
3219 other hydrocarbons	0	0	0	—
3220 alcohols	0	0	0	—
3230 carboxylic acids	0	0	0	—
3240 nitrogen func. comp.	0	0	0	—
3250 organo - inorg. comp.	0	0	0	—
3260 organic comp. nec	10	10	0	—
3272 sulphuric acid	0	—	0	—
3275 inorg. elem., oxides, & halogen salts	1	1	0	—
3276 metallic salts	1	1	0	—
3279 inorganic chem. nec	0	0	0	—
3282 pigments & paints	0	0	0	—
3283 coloring mat. nec	0	0	—	—
3284 medicines	0	0	0	—
3285 perfumes & cleansers	1	1	0	—
3286 plastics	3	2	0	—
3291 pesticides	0	—	0	—
3292 starches, gluten, glue	1	0	0	—
3293 explosives	0	0	—	—
3297 chemical additives	0	0	0	—
3299 chem. products nec	1	1	0	—
Total crude materials, inedible except fuels	908	127	0	781
Subtotal forest products, wood and chips	2	2	0	—
4150 fuel wood	0	0	—	—
4170 wood in the rough	0	0	—	—
4189 lumber	1	1	0	—
4190 forest products nec	1	0	0	—
Subtotal soil, sand, gravel, rock and stone	745	36	—	709
4310 building stone	49	32	—	18
4322 limestone	0	0	—	—
4323 gypsum	588	—	—	588
4331 sand & gravel	108	4	—	104
Subtotal non-ferrous ores and scrap	1	1	0	—
4650 aluminum ore	0	0	0	—
4670 manganese ore	0	—	0	—
4680 non-ferrous scrap	0	0	—	—
4690 non-ferrous ores nec	1	1	—	—
Subtotal sulphur, clay and salt	0	0	0	—
4782 clay & refrac. mat.	0	0	0	—
Subtotal other non-metal. min.	160	88	0	71
4900 non-metal. min. nec	160	88	0	71
Total primary manufactured goods	503	502	1	0
Subtotal paper products	3	3	0	—
5120 paper & paperboard	2	2	0	—
5190 paper products nec	1	0	0	—
Subtotal lime, cement and glass	491	491	0	—
5220 cement & concrete	483	483	—	—
5240 glass & glass prod.	2	2	0	—
5290 misc. mineral prod.	6	6	0	—

EAST RIVER, NY (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	
Subtotal primary iron and steel products	2	2	0	—	
5312 pig iron	0	0	—	—	
5315 ferro alloys	0	0	—	—	
5320 i&s primary forms	0	0	0	—	
5330 i&s plates & sheets	0	0	0	—	
5360 i&s bars & shapes	1	1	0	—	
5370 i&s pipe & tube	0	0	0	—	
5390 primary i&s nec	1	1	0	—	
Subtotal primary non-ferrous metal products	7	6	0	0	
5421 copper	1	1	0	—	
5422 aluminum	0	0	0	—	
5429 smelted prod. nec	0	0	0	—	
5480 fab. metal products	6	5	0	0	
Subtotal primary wood products	0	0	—	—	
5540 primary wood prod.	0	0	—	—	
Total food and farm products	41	40	1	—	
Subtotal fish	2	2	0	—	
6134 fish (not shellfish)	1	1	0	—	
6136 shellfish	1	1	0	—	
Subtotal grain	1	1	0	—	
6241 wheat	0	—	0	—	
6442 rice	1	—	0	—	
Subtotal oilseeds	1	1	—	—	
6521 peanuts	0	0	—	—	
6590 oilseeds nec	1	1	—	—	
Subtotal vegetable products	4	4	0	—	
6653 vegetable oils	1	1	0	—	
6654 vegetables & prod.	3	3	0	—	
Subtotal processed grain and animal feed	1	1	0	—	
6747 grain mill products	1	1	—	—	
6782 animal feed, prep.	0	—	0	—	
Subtotal other agricultural products	31	30	1	—	
6811 meat, fresh, frozen	0	0	0	—	
6817 meat, prepared	0	0	0	—	
6822 dairy products	2	2	0	—	
6835 fish, prepared	0	0	—	—	
6838 tallow, animal oils	0	0	—	—	
6839 animals & prod. nec	0	0	—	—	
6856 bananas & plantains	3	3	—	—	
6857 fruit & nuts nec	2	2	0	—	
6858 fruit juices	5	5	0	—	
6861 sugar	0	0	—	—	
6871 coffee	3	3	—	—	
6872 cocoa beans	1	1	—	—	
6885 alcoholic beverages	5	5	0	—	
6888 water & ice	2	2	—	—	
6889 food products nec	6	6	0	—	
6891 tobacco & products	0	0	—	—	
6893 cotton	0	0	—	—	
6894 natural fibers nec	0	0	—	—	
6899 farm products nec	1	1	0	—	
Total all manufactured equipment, machinery and products	38	36	3	—	
7110 machinery (not elec)	3	3	0	—	
7120 electrical machinery	3	2	0	—	
7210 vehicles & parts	11	11	0	—	
7220 aircraft & parts	0	0	0	—	
7230 ships & boats	0	0	0	—	
7300 ordnance & access.	0	0	—	—	
7400 manufac. wood prod.	0	0	—	—	
7500 textile products	6	6	0	—	
7600 rubber & plastic pr.	3	3	0	—	
7900 manufac. prod. nec	12	10	1	—	
Total unknown or not elsewhere classified	4	4	1	—	
9900 unknown or nec	4	4	1	—	
Ton-miles (x1000)		11,103	4,729	18	6,356
Foreign & Canadian					

Commodity	Total**	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound	Outbound	Intra		
				Upbound	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	4,144	1,256	247	2,144	5	159	237	97
Total petroleum and petroleum products	3,719	842	247	2,143	5	148	237	96
Subtotal crude petroleum	21	—	—	6	—	15	—	—
2100 crude petroleum	21	—	—	6	—	15	—	—

EAST RIVER, NY (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Domestic							
		Coastwise		Internal					
		Receipts	Shipments	Inbound Upbound	Outbound Upbound	Downbnd	Upbound	Intra Downbnd	
Subtotal petroleum products	3,698	842	247	2,138	5	133	237	96	
2211 gasoline	15	—	4	10	—	—	—	—	
2221 kerosene	24	—	9	13	—	2	—	—	
2330 distillate fuel oil	949	56	31	823	5	20	15	—	
2340 residual fuel oil	2,474	655	202	1,189	—	110	222	96	
2350 lube oil & greases	0	—	—	0	—	—	—	—	
2430 asphalt, tar & pitch	234	132	—	103	—	—	—	—	
2990 petro. products nec	1	—	—	—	—	1	—	—	
Total crude materials, inedible except fuels	1	—	—	1	—	0	—	0	
Subtotal forest products, wood and chips	1	—	—	1	—	0	—	0	
4170 wood in the rough	1	—	—	1	—	0	—	0	
Total food and farm products	413	413	—	—	—	—	—	—	
Subtotal other agricultural products	413	413	—	—	—	—	—	—	
6889 food products nec	413	413	—	—	—	—	—	—	
Total waste and scrap nec	10	—	—	—	—	10	—	—	
8900 waste and scrap nec	10	—	—	—	—	10	—	—	
Ton-miles (x1000)	29,657	8,146	1,989	17,613	32	1,406	256	213	
Domestic									
Tons All Traffic (x1000)				34,263					
Ton-miles All Traffic (x1000)				488,561					

*Includes 5 (x1000) tons of foreign inbound in-transits; Includes 1 (x1000) tons of foreign outbound in-transits.

**Does not include 28,026 (x1000) tons of through traffic

BUTTERMILK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From East River to Anchorage Channel. Controlling Depth: 35-foot project westerly half of channel, depth at 35 feet; 40-foot project easterly half of channel, depth at 40 feet. Project Depth: 35 feet and 40 feet. All at mean low water. Project Length: 2.3 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	31,266	1994	27,022	1997	32,160	2000	34,723
1992	26,112	1995	27,299	1998	33,747		
1993	26,993	1996	29,605	1999	32,229		

Freight Traffic, 2000 (thousand short tons)

Commodity	Grand Total**	Foreign		Canadian		Domestic		
		Inbound*	Outbound*	Inbound*	Total		Internal	
					Inbound Upbound	Outbound Downbnd	Inbound	Outbound
Total, all commodities	3,523	1,757	521	175	1,070	482	588	
Total coal	37	37	0	—	—	—	—	—
1100 coal lignite	37	37	0	—	—	—	—	—
1200 coal coke	0	—	0	—	—	—	—	—
Total petroleum and petroleum products	718	566	3	89	60	60	—	—
Subtotal crude petroleum	243	154	—	89	—	—	—	—
2100 crude petroleum	243	154	—	89	—	—	—	—
Subtotal petroleum products	475	412	3	—	60	60	—	—
2211 gasoline	102	102	0	—	—	—	—	—
2221 kerosene	0	—	0	—	—	—	—	—
2330 distillate fuel oil	20	18	—	—	2	2	—	—
2340 residual fuel oil	317	260	0	—	57	57	—	—
2350 lube oil & greases	3	0	2	—	1	1	—	—
2410 petro. jelly & waxes	1	1	0	—	—	—	—	—
2429 naphtha & solvents	26	25	1	—	—	—	—	—
2430 asphalt, tar & pitch	0	0	0	—	—	—	—	—
2540 petroleum coke	6	6	0	—	—	—	—	—
2640 liquid natural gas	0	0	0	—	—	—	—	—
Total chemicals and related products	175	111	64	—	—	—	—	—
Subtotal fertilizers	2	0	1	—	—	—	—	—
3110 nitrogenous fert.	0	0	0	—	—	—	—	—
3130 potassic fert.	0	0	—	—	—	—	—	—
3190 fert. & mixes nec	1	0	1	—	—	—	—	—
Subtotal other chemicals and related products	173	111	63	—	—	—	—	—
3211 acyclic hydrocarbons	0	0	0	—	—	—	—	—
3212 benzene & toluene	0	0	0	—	—	—	—	—
3219 other hydrocarbons	3	2	1	—	—	—	—	—
3220 alcohols	20	15	4	—	—	—	—	—
3230 carboxylic acids	9	8	1	—	—	—	—	—
3240 nitrogen func. comp.	6	4	2	—	—	—	—	—
3250 organo - inorg. comp.	2	1	0	—	—	—	—	—
3260 organic comp. nec	22	22	1	—	—	—	—	—
3272 sulphuric acid	0	—	0	—	—	—	—	—
3273 ammonia	0	—	0	—	—	—	—	—
3274 sodium hydroxide	3	3	0	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	9	5	4	—	—	—	—	—
3276 metallic salts	7	5	2	—	—	—	—	—
3279 inorganic chem. nec	2	1	1	—	—	—	—	—
3281 radioactive material	0	0	0	—	—	—	—	—
3282 pigments & paints	5	1	4	—	—	—	—	—
3283 coloring mat. nec	2	2	0	—	—	—	—	—
3284 medicines	3	2	1	—	—	—	—	—
3285 perfumes & cleansers	15	6	9	—	—	—	—	—
3286 plastics	44	19	25	—	—	—	—	—
3291 pesticides	1	1	1	—	—	—	—	—
3292 starches, gluten, glue	6	5	1	—	—	—	—	—
3293 explosives	0	—	0	—	—	—	—	—
3297 chemical additives	2	1	1	—	—	—	—	—
3298 wood & resin chem.	0	0	0	—	—	—	—	—
3299 chem. products nec	12	7	5	—	—	—	—	—
Total crude materials, inedible except fuels	354	61	209	85	—	—	—	—
Subtotal forest products, wood and chips	39	20	7	12	—	—	—	—
4110 rubber & gums	2	2	0	—	—	—	—	—
4150 fuel wood	0	0	0	—	—	—	—	—
4161 wood chips	0	—	0	—	—	—	—	—
4170 wood in the rough	2	0	2	—	—	—	—	—
4189 lumber	23	6	5	12	—	—	—	—
4190 forest products nec	12	12	0	—	—	—	—	—
Subtotal pulp and waste paper	116	1	115	—	—	—	—	—
4225 pulp & waste paper	116	1	115	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	86	13	0	73	—	—	—	—
4310 building stone	12	12	—	—	—	—	—	—
4322 limestone	1	0	0	—	—	—	—	—
4323 gypsum	73	0	0	73	—	—	—	—
4331 sand & gravel	1	1	0	—	—	—	—	—

BUTTERMILK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Grand Total**	Foreign		Canadian	Domestic			
		Inbound*	Outbound*		Total	Internal		
						Inbound	Outbound	
Subtotal iron ore and scrap	77	0	77	—	—	—	—	
4410 iron ore	0	0	0	—	—	—	—	
4420 iron & steel scrap	77	—	77	—	—	—	—	
Subtotal non-ferrous ores and scrap	6	2	4	—	—	—	—	
4650 aluminum ore	2	2	0	—	—	—	—	
4680 non-ferrous scrap	4	0	4	—	—	—	—	
4690 non-ferrous ores nec	0	0	0	—	—	—	—	
Subtotal sulphur, clay and salt	3	2	1	0	—	—	—	
4741 sulphur, (dry)	0	—	0	—	—	—	—	
4782 clay & refrac. mat.	3	2	1	0	—	—	—	
Subtotal slag	0	0	0	—	—	—	—	
4860 slag	0	0	0	—	—	—	—	
Subtotal other non-metal. min.	26	22	4	—	—	—	—	
4900 non-metal. min. nec	26	22	4	—	—	—	—	
Total primary manufactured goods	384	320	64	0	—	—	—	
Subtotal paper products	47	20	26	0	—	—	—	
5110 newsprint	4	1	3	—	—	—	—	
5120 paper & paperboard	33	13	20	0	—	—	—	
5190 paper products nec	10	6	4	—	—	—	—	
Subtotal lime, cement and glass	166	159	8	—	—	—	—	
5210 lime	0	0	0	—	—	—	—	
5220 cement & concrete	83	83	0	—	—	—	—	
5240 glass & glass prod.	15	10	5	—	—	—	—	
5290 misc. mineral prod.	68	66	2	—	—	—	—	
Subtotal primary iron and steel products	55	48	7	—	—	—	—	
5312 pig iron	2	1	0	—	—	—	—	
5315 ferro alloys	2	2	0	—	—	—	—	
5320 i&s primary forms	3	3	0	—	—	—	—	
5330 i&s plates & sheets	8	4	4	—	—	—	—	
5360 i&s bars & shapes	5	5	1	—	—	—	—	
5370 i&s pipe & tube	6	5	1	—	—	—	—	
5390 primary i&s nec	29	29	0	—	—	—	—	
Subtotal primary non-ferrous metal products	110	88	22	0	—	—	—	
5421 copper	4	3	0	0	—	—	—	
5422 aluminum	4	2	1	—	—	—	—	
5429 smelted prod. nec	11	1	10	—	—	—	—	
5480 fab. metal products	91	81	10	—	—	—	—	
Subtotal primary wood products	6	5	1	—	—	—	—	
5540 primary wood prod.	6	5	1	—	—	—	—	
Total food and farm products	494	418	72	1	3	3	—	
Subtotal fish	11	10	1	0	—	—	—	
6134 fish (not shellfish)	6	6	0	0	—	—	—	
6136 shellfish	4	4	0	—	—	—	—	
Subtotal grain	13	13	1	—	—	—	—	
6241 wheat	0	0	0	—	—	—	—	
6344 corn	1	0	1	—	—	—	—	
6442 rice	12	12	0	—	—	—	—	
6445 oats	0	—	0	—	—	—	—	
6447 sorghum grains	0	0	—	—	—	—	—	
Subtotal oilseeds	24	24	0	—	—	—	—	
6521 peanuts	1	1	—	—	—	—	—	
6522 soybeans	0	0	—	—	—	—	—	
6590 oilseeds nec	23	22	0	—	—	—	—	
Subtotal vegetable products	68	47	21	0	—	—	—	
6653 vegetable oils	17	17	1	—	—	—	—	
6654 vegetables & prod.	51	30	20	0	—	—	—	
Subtotal processed grain and animal feed	15	5	10	0	—	—	—	
6746 wheat flour	0	0	0	—	—	—	—	
6747 grain mill products	6	4	2	—	—	—	—	
6781 hay & fodder	0	0	0	—	—	—	—	
6782 animal feed, prep.	9	1	8	0	—	—	—	
Subtotal other agricultural products	363	320	39	0	3	3	—	
6811 meat, fresh, frozen	15	7	7	0	—	—	—	
6817 meat, prepared	2	1	0	0	—	—	—	
6822 dairy products	10	7	2	—	—	—	—	
6835 fish, prepared	5	5	0	—	—	—	—	
6838 tallow, animal oils	1	0	0	—	—	—	—	
6839 animals & prod. nec	4	2	3	—	—	—	—	
6856 bananas & plantains	1	0	0	—	—	—	—	
6857 fruit & nuts nec	18	17	1	—	—	—	—	
6858 fruit juices	29	28	1	—	—	—	—	
6861 sugar	5	3	2	—	—	—	—	
6865 molasses	0	0	0	—	—	—	—	
6871 coffee	22	21	0	—	—	—	—	
6872 cocoa beans	128	122	2	—	3	3	—	
6885 alcoholic beverages	33	32	1	0	—	—	—	
6888 water & ice	12	11	0	—	—	—	—	
6889 food products nec	70	55	15	0	—	—	—	
6891 tobacco & products	4	3	1	—	—	—	—	

BUTTERMILK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Grand Total**	Foreign		Canadian Inbound*	Domestic		
		Inbound*	Outbound*		Total	Internal	
		Upbound	Outbound		Upbound	Downbnd	
6893 cotton	0	0	0	—	—	—	—
6894 natural fibers nec	1	1	0	—	—	—	—
6899 farm products nec	4	2	2	0	—	—	—
Total all manufactured equipment, machinery and products	1,302	220	75	0	1,006	419	588
7110 machinery (not elec)	37	23	13	0	—	—	—
7120 electrical machinery	26	15	11	—	—	—	—
7210 vehicles & parts	34	20	13	0	—	—	—
7220 aircraft & parts	0	0	0	—	—	—	—
7230 ships & boats	0	0	0	0	—	—	—
7300 ordnance & access.	0	0	0	—	—	—	—
7400 manufac. wood prod.	5	5	1	—	—	—	—
7500 textile products	83	66	17	0	—	—	—
7600 rubber & plastic pr.	31	24	6	0	—	—	—
7800 empty containers	54	—	—	—	54	47	7
7900 manufac. prod. nec	1,032	66	14	0	952	372	580
Total unknown or not elsewhere classified	58	24	33	0	—	—	—
9900 unknown or nec	58	24	33	0	—	—	—
Ton-miles (x1000)	7,014	3,514	1,041	351	89,426	945	1,163

Tons All Traffic (x1000) 34,723
 Ton-miles All Traffic (x1000) 100,614

*Includes 73 (x1000) tons of foreign inbound in-transits; Includes 80 (x1000) tons of foreign outbound in-transits;
 Includes 1 (x1000) tons of Canadian inbound in-transits.

**Does not include 31,200 (x1000) tons of through traffic

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From the Narrows to junction of Hudson and East River. Maintained Depth: Anchorage Channel 45 feet; channel along N.J. Pierhead line 19.5 feet; Red Hook Flats Anchorage, 35 feet and 45 feet; Liberty Island Anchorage 20 feet: Project Length: 5.7 miles; channel along New Jersey Pierhead line, 3 miles. Tidal range to 5 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	103,795	1994	98,688	1997	117,364	2000	107,510
1992	92,575	1995	92,593	1998	121,546		
1993	99,787	1996	115,137	1999	106,641		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total, all commodities	24,419	21,419	925	2,047	29
Total coal	478	478	0	—	—
1100 coal lignite	478	478	0	—	—
Total petroleum and petroleum products	18,988	17,304	54	1,604	26
Subtotal crude petroleum	3,562	2,555	—	1,007	—
2100 crude petroleum	3,562	2,555	—	1,007	—
Subtotal petroleum products	15,426	14,750	54	597	26
2211 gasoline	6,491	6,300	0	192	—
2221 kerosene	295	269	0	—	26
2330 distillate fuel oil	1,188	1,122	—	66	—
2340 residual fuel oil	6,633	6,271	46	316	—
2350 lube oil & greases	6	1	5	—	—
2410 petro. jelly & waxes	3	2	1	—	—
2429 naphtha & solvents	796	771	2	24	—
2430 asphalt, tar & pitch	4	4	0	—	—
2540 petroleum coke	9	9	0	—	—
2640 liquid natural gas	1	0	0	—	—
Total chemicals and related products	629	519	110	0	0
Subtotal fertilizers	15	14	1	0	—
3110 nitrogenous fert.	13	13	0	—	—
3130 potassic fert.	0	0	0	—	—
3190 fert. & mixes nec	2	1	1	0	—
Subtotal other chemicals and related products	614	505	109	0	0
3211 acyclic hydrocarbons	24	24	0	—	—
3212 benzene & toluene	0	0	0	—	—
3219 other hydrocarbons	6	4	2	—	—
3220 alcohols	63	58	5	—	—
3230 carboxylic acids	30	28	2	—	—
3240 nitrogen func. comp.	6	5	1	—	—
3250 organo - inorg. comp.	3	2	1	—	—
3260 organic comp. nec	145	144	1	—	—
3272 sulphuric acid	0	0	0	—	—
3273 ammonia	0	0	0	—	—
3274 sodium hydroxide	67	67	0	—	—
3275 inorg. elem., oxides, & halogen salts	19	12	7	—	0
3276 metallic salts	15	13	3	—	—
3279 inorganic chem. nec	4	3	1	—	—
3281 radioactive material	0	0	0	—	—
3282 pigments & paints	9	5	4	—	—
3283 coloring mat. nec	4	2	2	—	—
3284 medicines	9	5	4	—	—
3285 perfumes & cleansers	40	24	16	—	0
3286 plastics	86	46	40	—	—
3291 pesticides	2	0	1	—	—
3292 starches, gluten, glue	15	13	2	—	—
3293 explosives	0	0	0	—	—
3297 chemical additives	6	3	2	—	—
3298 wood & resin chem.	0	0	0	—	—
3299 chem. products nec	59	46	12	—	—
Total crude materials, inedible except fuels	1,301	612	258	431	0
Subtotal forest products, wood and chips	67	28	39	—	0
4110 rubber & gums	0	0	0	—	—
4150 fuel wood	0	0	0	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	8	0	7	—	—
4189 lumber	42	13	29	—	0
4190 forest products nec	17	15	2	—	—
Subtotal pulp and waste paper	162	3	160	—	—
4225 pulp & waste paper	162	3	160	—	—
Subtotal soil, sand, gravel, rock and stone	597	183	1	413	—
4310 building stone	83	83	0	—	—
4322 limestone	3	2	0	—	—
4323 gypsum	186	97	0	89	—
4331 sand & gravel	325	1	0	324	—
Subtotal iron ore and scrap	84	39	45	—	—
4410 iron ore	39	39	—	—	—
4420 iron & steel scrap	45	0	45	—	—
Subtotal marine shells	0	0	—	—	—
4515 marine shells	0	0	—	—	—

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Subtotal non-ferrous ores and scrap	16	6	9	—	—
4630 copper ore	1	1	—	—	—
4650 aluminum ore	3	3	0	—	—
4680 non-ferrous scrap	10	1	9	—	—
4690 non-ferrous ores nec	2	2	0	—	—
Subtotal sulphur, clay and salt	37	36	1	—	—
4741 sulphur, (dry)	35	35	0	—	—
4782 clay & refrac. mat.	3	2	1	—	—
Subtotal slag	0	0	0	—	—
4860 slag	0	0	0	—	—
Subtotal other non-metal. min.	338	316	3	18	—
4900 non-metal. min. nec	338	316	3	18	—
Total primary manufactured goods	939	783	156	0	0
Subtotal paper products	106	80	26	0	—
5110 newsprint	3	0	2	0	—
5120 paper & paperboard	83	68	15	—	—
5190 paper products nec	21	13	8	—	—
Subtotal lime, cement and glass	499	488	10	—	—
5210 lime	0	0	0	—	—
5220 cement & concrete	268	267	0	—	—
5240 glass & glass prod.	49	42	7	—	—
5290 misc. mineral prod.	182	179	3	—	—
Subtotal primary iron and steel products	62	47	15	0	—
5312 pig iron	4	3	2	—	—
5315 ferro alloys	2	2	0	—	—
5320 i&s primary forms	10	7	2	0	—
5330 i&s plates & sheets	16	8	8	—	—
5360 i&s bars & shapes	14	14	0	0	—
5370 i&s pipe & tube	8	7	1	—	—
5390 primary i&s nec	8	7	1	—	—
Subtotal primary non-ferrous metal products	255	155	100	0	0
5421 copper	20	17	2	—	—
5422 aluminum	8	6	2	—	—
5429 smelted prod. nec	80	10	70	—	—
5480 fab. metal products	146	121	26	0	0
Subtotal primary wood products	18	12	6	—	—
5540 primary wood prod.	18	12	6	—	—
Total food and farm products	795	695	98	0	2
Subtotal fish	32	28	4	0	0
6134 fish (not shellfish)	24	21	3	0	0
6136 shellfish	8	7	1	—	—
Subtotal grain	10	7	2	—	—
6241 wheat	1	0	1	—	—
6344 corn	1	0	1	—	—
6442 rice	7	7	0	—	—
6445 oats	0	0	0	—	—
6447 sorghum grains	0	0	—	—	—
Subtotal oilseeds	19	18	1	—	—
6521 peanuts	1	1	—	—	—
6522 soybeans	0	0	0	—	—
6534 flaxseed	0	—	0	—	—
6590 oilseeds nec	18	18	0	—	—
Subtotal vegetable products	158	143	15	—	—
6653 vegetable oils	47	45	1	—	—
6654 vegetables & prod.	112	98	14	—	—
Subtotal processed grain and animal feed	27	18	9	0	—
6746 wheat flour	2	0	1	0	—
6747 grain mill products	18	16	3	—	—
6781 hay & fodder	0	0	0	—	—
6782 animal feed, prep.	7	2	5	—	—
Subtotal other agricultural products	549	480	67	0	1
6811 meat, fresh, frozen	11	5	5	—	1
6817 meat, prepared	2	2	0	—	—
6822 dairy products	23	20	2	0	—
6835 fish, prepared	9	9	0	0	—
6838 tallow, animal oils	10	1	10	—	—
6839 animals & prod. nec	15	4	11	—	—
6856 bananas & plantains	11	10	0	—	—
6857 fruit & nuts nec	29	26	3	0	—
6858 fruit juices	71	69	2	—	—
6861 sugar	16	15	1	—	—
6865 molasses	0	0	0	—	—
6871 coffee	26	25	0	—	—
6872 cocoa beans	30	30	1	—	—
6885 alcoholic beverages	104	102	2	0	0
6888 water & ice	41	41	0	—	—
6889 food products nec	133	107	26	—	—
6891 tobacco & products	2	1	0	—	—
6893 cotton	2	0	1	—	—
6894 natural fibers nec	5	5	0	—	—
6899 farm products nec	9	7	1	0	—
Total all manufactured equipment, machinery and products	1,138	923	204	11	0
7110 machinery (not elec)	152	113	39	0	0
7120 electrical machinery	74	52	22	0	—
7210 vehicles & parts	463	375	77	10	—

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2000 - continued
(thousand short tons)

	Commodity	Total**	Foreign		Canadian	
			Inbound*	Outbound*	Inbound*	Outbound
7220	aircraft & parts	1	0	0	—	—
7230	ships & boats	1	1	0	—	—
7300	ordnance & access.	3	2	0	—	—
7400	manufac. wood prod.	13	11	2	—	0
7500	textile products	94	79	15	—	—
7600	rubber & plastic pr.	74	62	13	0	0
7900	manufac. prod. nec	262	228	34	0	0
Total unknown or not elsewhere classified		151	103	45	1	1
9900	unknown or nec	151	103	45	1	1
Ton-miles (x1000)		83,725	72,185	4,979	6,464	96
Foreign & Canadian						

	Commodity	Total**	Coastwise	
			Receipts	Shipments
Total, all commodities		1,798	400	1,399
Total petroleum and petroleum products		1,518	332	1,186
Subtotal crude petroleum		32	—	32
2100	crude petroleum	32	—	32
Subtotal petroleum products		1,486	332	1,154
2211	gasoline	636	145	491
2221	kerosene	7	—	7
2330	distillate fuel oil	517	166	351
2340	residual fuel oil	289	12	276
2350	lube oil & greases	2	2	—
2429	naphtha & solvents	23	—	23
2430	asphalt, tar & pitch	5	—	5
2990	petro. products nec	7	7	—
Total chemicals and related products		101	65	37
Subtotal other chemicals and related products		101	65	37
3297	chemical additives	101	65	37
Total crude materials, inedible except fuels		179	3	176
Subtotal iron ore and scrap		179	3	176
4420	iron & steel scrap	179	3	176
Ton-miles (x1000)		5,935	842	5,093
Coastwise				

	Commodity	Total**	Internal					
			Upbound	Downbnd	Upbound	Downbnd	Upbound	Intra
Total, all commodities	5,886	66	904	4,568	342	5	1	—
Total petroleum and petroleum products	5,117	1	696	4,312	108	0	1	—
Subtotal crude petroleum	396	—	—	372	24	—	—	—
2100	crude petroleum	396	—	372	24	—	—	—
Subtotal petroleum products	4,721	1	696	3,940	84	0	1	—
2211	gasoline	1,571	—	87	1,478	6	—	—
2221	kerosene	134	—	—	134	—	—	—
2330	distillate fuel oil	947	1	47	864	36	0	—
2340	residual fuel oil	1,901	—	555	1,302	42	0	1
2350	lube oil & greases	8	0	6	2	0	0	—
2429	naphtha & solvents	154	—	—	154	—	—	—
2990	petro. products nec	6	—	1	5	—	—	—
Total chemicals and related products	44	—	—	40	—	4	—	—
Subtotal other chemicals and related products	44	—	—	40	—	4	—	—
3297	chemical additives	44	—	—	40	—	4	—
Total crude materials, inedible except fuels	328	—	194	133	—	1	—	—
Subtotal iron ore and scrap	328	—	194	133	—	1	—	—
4420	iron & steel scrap	328	—	194	133	—	1	—
Total primary manufactured goods	48	—	—	48	—	—	—	—
Subtotal lime, cement and glass	48	—	—	48	—	—	—	—
5220	cement & concrete	48	—	—	48	—	—	—
Total food and farm products	11	—	—	11	—	—	—	—
Subtotal vegetable products	7	—	—	7	—	—	—	—
6653	vegetable oils	7	—	—	7	—	—	—

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total**	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal other agricultural products	3	—	—	3	—	—	—
6872 cocoa beans	3	—	—	3	—	—	—
6888 water & ice	0	—	—	0	—	—	—
Total all manufactured equipment, machinery and products	339	65	14	25	235	1	—
7900 manufac. prod. nec	339	65	14	25	235	1	—
Ton-miles (x1000)	13,801	66	1,315	11,968	445	5	2
Internal							
Tons All Traffic (x1000)		107,510					
Ton-miles All Traffic (x1000)		341,253					

*Includes 603 (x1000) tons of foreign inbound in-transits; Includes 38 (x1000) tons of foreign outbound in-transits;
 Includes 379 (x1000) tons of Canadian inbound in-transits.

**Does not include 75,407 (x1000) tons of through traffic

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: Entire Bay. Maintained Depth: 35 feet in Newark Bay, including Branch Channels at Port Newark and Port Elizabeth to a point 1,200 feet south of Central Railroad of NJ Bridge; balance of waterway ranges from 32 To 35 feet. Project Length: About 4.7 miles. Tidal range to 6 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	23,588	1994	24,124	1997	22,062	2000	25,637
1992	22,804	1995	24,214	1998	21,377		
1993	22,586	1996	21,379	1999	18,546		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total, all commodities	18,879	13,406	5,038	400	34
Total coal	38	37	1	—	—
1100 coal lignite	38	37	1	—	—
1200 coal coke	0	—	0	—	—
Total petroleum and petroleum products	2,107	1,754	48	276	29
Subtotal crude petroleum	511	244	0	267	—
2100 crude petroleum	511	244	0	267	—
Subtotal petroleum products	1,595	1,509	48	9	29
2211 gasoline	266	265	0	—	—
2221 kerosene	34	28	6	—	—
2330 distillate fuel oil	203	173	0	—	29
2340 residual fuel oil	935	926	0	9	—
2350 lube oil & greases	37	12	25	—	—
2410 petro. jelly & waxes	15	11	4	—	—
2429 naphtha & solvents	101	90	11	—	—
2430 asphalt, tar & pitch	1	1	0	—	—
2540 petroleum coke	2	1	1	—	—
2640 liquid natural gas	1	1	0	—	—
Total chemicals and related products	1,903	1,170	732	1	0
Subtotal fertilizers	16	8	7	1	—
3110 nitrogenous fert.	3	3	0	—	—
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	1	1	0	—	—
3190 fert. & mixes nec	12	4	7	1	—
Subtotal other chemicals and related products	1,887	1,162	725	0	0
3211 acyclic hydrocarbons	8	6	3	—	—
3212 benzene & toluene	1	0	1	—	—
3219 other hydrocarbons	47	29	17	0	—
3220 alcohols	182	131	51	—	—
3230 carboxylic acids	126	111	15	0	—
3240 nitrogen func. comp.	50	30	20	—	—
3250 organo - inorg. comp.	27	18	10	—	—
3260 organic comp. nec	83	73	10	—	—
3272 sulphuric acid	2	0	2	—	—
3273 ammonia	1	0	1	—	—
3274 sodium hydroxide	6	4	2	—	—
3275 inorg. elem.,oxides, & halogen salts	143	90	52	—	—
3276 metallic salts	106	79	27	—	—
3279 inorganic chem. nec	24	16	8	—	—
3281 radioactive material	3	1	1	—	—
3282 pigments & paints	58	27	31	0	—
3283 coloring mat. nec	31	17	14	—	—
3284 medicines	53	31	22	0	—
3285 perfumes & cleansers	158	72	86	0	0
3286 plastics	465	236	229	0	0
3291 pesticides	19	11	9	—	—
3292 starches, gluten, glue	70	55	14	—	—
3293 explosives	1	0	1	—	—
3297 chemical additives	31	10	21	—	—
3298 wood & resin chem.	3	2	0	—	—
3299 chem. products nec	193	114	78	0	—
Total crude materials, inedible except fuels	3,083	1,414	1,558	110	1
Subtotal forest products, wood and chips	269	126	143	—	0
4110 rubber & gums	9	2	7	—	—
4150 fuel wood	1	1	0	—	—
4161 wood chips	0	—	0	—	—
4170 wood in the rough	40	4	36	—	—
4189 lumber	174	82	92	—	0
4190 forest products nec	45	38	7	—	—
Subtotal pulp and waste paper	1,246	16	1,229	0	1
4225 pulp & waste paper	1,246	16	1,229	0	1
Subtotal soil, sand, gravel, rock and stone	427	353	4	70	—
4310 building stone	196	196	0	—	—
4322 limestone	4	3	1	—	—
4323 gypsum	180	149	1	30	—
4331 sand & gravel	48	5	2	40	—
Subtotal iron ore and scrap	202	73	129	—	—
4410 iron ore	73	73	0	—	—
4420 iron & steel scrap	129	0	129	—	—

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	47	15	32	—	—
4650 aluminum ore	10	7	2	—	—
4670 manganese ore	0	—	0	—	—
4680 non-ferrous scrap	32	3	29	—	—
4690 non-ferrous ores nec	5	5	1	—	—
Subtotal sulphur, clay and salt	44	41	4	—	—
4741 sulphur, (dry)	1	1	0	—	—
4782 clay & refrac. mat.	44	40	4	—	—
Subtotal slag	1	0	0	—	—
4860 slag	1	0	0	—	—
Subtotal other non-metal. min.	846	789	17	40	—
4900 non-metal. min. nec	846	789	17	40	—
Total primary manufactured goods	2,925	2,200	718	6	0
Subtotal paper products	620	410	204	6	—
5110 newsprint	40	7	31	1	—
5120 paper & paperboard	501	360	137	4	—
5190 paper products nec	79	43	35	0	—
Subtotal lime, cement and glass	878	793	85	0	0
5210 lime	0	0	0	—	—
5220 cement & concrete	253	252	1	—	—
5240 glass & glass prod.	214	161	53	0	—
5290 misc. mineral prod.	410	379	30	0	0
Subtotal primary iron and steel products	410	354	56	0	0
5312 pig iron	53	47	6	—	—
5315 ferro alloys	13	11	1	—	—
5320 i&s primary forms	35	26	9	—	—
5330 i&s plates & sheets	82	58	24	—	—
5360 i&s bars & shapes	48	44	4	0	—
5370 i&s pipe & tube	40	31	8	0	—
5390 primary i&s nec	139	136	4	0	—
Subtotal primary non-ferrous metal products	935	579	356	0	0
5421 copper	66	61	5	—	—
5422 aluminum	63	48	15	—	—
5429 smelted prod. nec	274	41	233	—	—
5480 fab. metal products	532	429	104	0	0
Subtotal primary wood products	82	65	17	—	—
5540 primary wood prod.	82	65	17	—	—
Total food and farm products	4,079	3,461	609	6	3
Subtotal fish	154	129	23	2	1
6134 fish (not shellfish)	92	74	17	2	0
6136 shellfish	62	55	6	0	1
Subtotal grain	70	61	9	0	—
6241 wheat	3	0	2	0	—
6344 corn	9	3	6	—	—
6442 rice	57	56	1	—	—
6443 barley & rye	1	0	0	—	—
6445 oats	0	0	0	—	—
6447 sorghum grains	1	1	—	—	—
Subtotal oilseeds	44	33	11	0	—
6521 peanuts	10	10	0	—	—
6522 soybeans	4	2	2	—	—
6534 flaxseed	0	—	0	—	—
6590 oilseeds nec	30	21	9	0	—
Subtotal vegetable products	639	569	69	1	0
6653 vegetable oils	275	268	7	—	0
6654 vegetables & prod.	364	301	62	1	—
Subtotal processed grain and animal feed	142	75	66	1	—
6746 wheat flour	5	3	2	0	—
6747 grain mill products	86	63	22	0	—
6781 hay & fodder	3	0	2	—	—
6782 animal feed, prep.	49	9	39	0	—
Subtotal other agricultural products	3,029	2,594	431	2	2
6811 meat, fresh, frozen	77	37	39	0	1
6817 meat, prepared	20	19	1	—	—
6822 dairy products	153	129	24	0	—
6835 fish, prepared	46	42	3	1	—
6838 tallow, animal oils	23	2	21	0	0
6839 animals & prod. nec	55	16	39	0	—
6856 bananas & plantains	15	15	0	0	—
6857 fruit & nuts nec	257	200	57	0	—
6858 fruit juices	398	379	20	0	0
6861 sugar	26	23	4	—	—
6865 molasses	0	0	0	—	—
6871 coffee	189	185	4	0	—
6872 cocoa beans	128	123	4	—	—
6885 alcoholic beverages	899	860	38	0	1
6888 water & ice	110	108	3	—	0
6889 food products nec	545	402	142	0	—
6891 tobacco & products	18	9	9	—	—
6893 cotton	6	3	3	—	—
6894 natural fibers nec	7	6	1	—	—
6899 farm products nec	56	37	18	0	—

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total all manufactured equipment, machinery and products	4,142	3,136	1,004	2	0
7110 machinery (not elec)	574	411	162	0	0
7120 electrical machinery	362	221	141	0	0
7210 vehicles & parts	766	589	177	0	0
7220 aircraft & parts	5	2	3	—	—
7230 ships & boats	10	3	7	—	0
7300 ordnance & access.	7	3	3	—	—
7400 manufac. wood prod.	63	49	14	0	0
7500 textile products	631	512	118	1	0
7600 rubber & plastic pr.	384	298	85	0	—
7900 manufac. prod. nec	1,341	1,047	293	0	0
Total unknown or not elsewhere classified	603	235	367	0	0
9900 unknown or nec	603	235	367	0	0
Ton-miles (x1000) Foreign & Canadian	39,953	28,476	10,207	1,148	122

Commodity	Total**	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Upbound	Downbnd
Total, all commodities	3,243	172	503	1,496	1	707	39
Total petroleum and petroleum products	1,679	61	46	901	1	306	39
Subtotal petroleum products	1,679	61	46	901	1	306	39
2211 gasoline	5	—	3	—	—	—	2
2221 kerosene	1	—	—	1	—	—	—
2330 distillate fuel oil	161	17	40	57	—	46	0
2340 residual fuel oil	1,499	45	2	831	1	259	39
2350 lube oil & greases	13	—	—	13	—	—	323
Total chemicals and related products	15	1	14	—	—	—	—
Subtotal fertilizers	0	0	0	—	—	—	—
3110 nitrogenous fert.	0	—	0	—	—	—	—
3190 fert. & mixes nec	0	0	0	—	—	—	—
Subtotal other chemicals and related products	15	1	14	—	—	—	—
3240 nitrogen func. comp.	0	—	0	—	—	—	—
3260 organic comp. nec	0	0	0	—	—	—	—
3282 pigments & paints	0	—	0	—	—	—	—
3284 medicines	0	0	0	—	—	—	—
3285 perfumes & cleansers	0	0	0	—	—	—	—
3299 chem. products nec	14	1	13	—	—	—	—
Total crude materials, inedible except fuels	21	11	9	1	—	0	—
Subtotal forest products, wood and chips	1	—	—	1	—	0	—
4170 wood in the rough	1	—	—	1	—	0	—
Subtotal pulp and waste paper	0	—	0	—	—	—	—
4225 pulp & waste paper	0	—	0	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	0	—	0	—	—	—	—
4327 phosphate rock	0	—	0	—	—	—	—
Subtotal iron ore and scrap	20	11	9	—	—	—	—
4420 iron & steel scrap	20	11	9	—	—	—	—
Total primary manufactured goods	7	0	1	6	—	—	—
Subtotal paper products	1	0	0	—	—	—	—
5120 paper & paperboard	1	0	0	—	—	—	—
Subtotal lime, cement and glass	6	0	0	6	—	—	—
5220 cement & concrete	6	—	—	6	—	—	—
5290 misc. mineral prod.	0	0	0	—	—	—	—
Subtotal primary iron and steel products	0	—	0	—	—	—	—
5360 i&s bars & shapes	0	—	0	—	—	—	—
Subtotal primary non-ferrous metal products	1	—	1	—	—	—	—
5480 fab. metal products	1	—	1	—	—	—	—
Total food and farm products	12	0	4	7	—	—	—
Subtotal fish	0	0	0	—	—	—	—
6134 fish (not shellfish)	0	0	0	—	—	—	—
Subtotal vegetable products	8	0	1	7	—	—	—
6653 vegetable oils	7	—	0	7	—	—	—
6654 vegetables & prod.	1	0	1	—	—	—	—

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total**	Domestic							
		Coastwise		Internal					
		Receipts	Shipments	Inbound	Outbound	Downbnd	Upbound	Intra	Downbnd
Subtotal processed grain and animal feed	0	0	0	—	—	—	—	—	—
6746 wheat flour	0	—	0	—	—	—	—	—	—
6747 grain mill products	0	0	—	—	—	—	—	—	—
Subtotal other agricultural products	4	0	4	—	—	—	—	—	—
6811 meat, fresh, frozen	0	—	0	—	—	—	—	—	—
6817 meat, prepared	0	—	0	—	—	—	—	—	—
6822 dairy products	0	—	0	—	—	—	—	—	—
6835 fish, prepared	0	—	0	—	—	—	—	—	—
6839 animals & prod. nec	2	0	2	—	—	—	—	—	—
6857 fruit & nuts nec	0	—	0	—	—	—	—	—	—
6858 fruit juices	0	—	0	—	—	—	—	—	—
6872 cocoa beans	0	—	0	—	—	—	—	—	—
6889 food products nec	2	0	1	—	—	—	—	—	—
6899 farm products nec	0	—	0	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	1,504	96	426	581	—	401	—	—	—
7110 machinery (not elec)	0	—	0	—	—	—	—	—	—
7120 electrical machinery	0	0	0	—	—	—	—	—	—
7210 vehicles & parts	11	0	11	—	—	—	—	—	—
7500 textile products	0	0	0	—	—	—	—	—	—
7600 rubber & plastic pr.	0	—	0	—	—	—	—	—	—
7800 empty containers	54	—	—	7	—	47	—	—	—
7900 manufac. prod. nec	1,438	96	415	574	—	354	—	—	—
Total unknown or not elsewhere classified	5	2	3	—	—	—	—	—	—
9900 unknown or nec	5	2	3	—	—	—	—	—	—
Ton-miles (x1000)									
Domestic	6,951	309	712	3,483	2	2,042	39	364	
Tons All Traffic (x1000)				25,637					
Ton-miles All Traffic (x1000)				64,477					

*Includes 566 (x1000) tons of foreign inbound in-transits; Includes 277 (x1000) tons of foreign outbound in-transits;
 Includes 12 (x1000) tons of Canadian inbound in-transits; Includes 0 (x1000) tons of Canadian outbound in-transits.

**Does not include 3,515 (x1000) tons of through traffic.

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From Main Ship Channel northwest of Sandy Hook through Lower New York Bay, Raritan Bay, Perth Amboy Anchorage, Arthur Kill and Kill Van Kull to upper New York Bay. Maintained Depth: 35 feet from a junction with Main Ship Channel to vicinity of Tottenville; 37 feet in Perth Amboy Anchorage; balance of waterway ranges from 20 to 35 feet. Project Length: 33 miles. Tidal range to 6 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	86,859	1994	91,559	1997	94,921	2000	98,007
1992	80,177	1995	90,557	1998	95,823		
1993	83,897	1996	92,797	1999	89,785		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total, all commodities	16,857	12,402	957	3,487	11
Total coal	1	—	1	—	—
1100 coal lignite	1	—	1	—	—
1200 coal coke	0	—	0	—	—
Total petroleum and petroleum products	13,156	9,747	61	3,339	9
Subtotal crude petroleum	7,280	4,134	0	3,146	—
2100 crude petroleum	7,280	4,134	0	3,146	—
Subtotal petroleum products	5,875	5,613	61	192	9
2211 gasoline	2,844	2,825	0	10	9
2221 kerosene	99	99	1	—	—
2330 distillate fuel oil	227	164	—	63	—
2340 residual fuel oil	2,279	2,120	51	108	—
2350 lube oil & greases	6	1	5	—	—
2410 petro. jelly & waxes	2	1	1	—	—
2429 naphtha & solvents	361	347	3	11	—
2430 asphalt, tar & pitch	16	16	0	—	—
2540 petroleum coke	0	0	0	—	—
2640 liquid natural gas	41	41	0	—	—
Total chemicals and related products	876	651	218	7	—
Subtotal fertilizers	4	1	3	—	—
3110 nitrogenous fert.	0	0	0	—	—
3120 phosphatic fert.	0	—	0	—	—
3130 potassic fert.	0	0	0	—	—
3190 fert. & mixes nec	3	0	3	—	—
Subtotal other chemicals and related products	872	650	215	7	—
3211 acyclic hydrocarbons	4	4	1	—	—
3212 benzene & toluene	5	5	0	—	—
3219 other hydrocarbons	19	10	9	—	—
3220 alcohols	179	162	11	7	—
3230 carboxylic acids	39	33	6	—	—
3240 nitrogen func. comp.	14	5	10	—	—
3250 organo - inorg. comp.	11	8	3	—	—
3260 organic comp. nec	204	199	5	—	—
3272 sulphuric acid	0	0	0	—	—
3273 ammonia	0	0	0	—	—
3274 sodium hydroxide	4	3	1	—	—
3275 inorg. elem., oxides, & halogen salts	22	11	11	0	—
3276 metallic salts	71	63	7	—	—
3279 inorganic chem. nec	5	3	2	0	—
3281 radioactive material	0	0	0	—	—
3282 pigments & paints	12	5	8	0	—
3283 coloring mat. nec	3	2	1	0	—
3284 medicines	5	3	3	—	—
3285 perfumes & cleansers	34	12	22	—	—
3286 plastics	130	50	79	0	—
3291 pesticides	6	3	3	—	—
3292 starches, gluten, glue	10	7	3	0	—
3293 explosives	1	1	0	—	—
3297 chemical additives	44	30	14	—	—
3298 wood & resin chem.	1	1	0	—	—
3299 chem. products nec	49	32	17	—	—
Total crude materials, inedible except fuels	688	341	207	140	—
Subtotal forest products, wood and chips	53	36	17	—	—
4110 rubber & gums	3	1	3	—	—
4150 fuel wood	0	0	0	—	—
4161 wood chips	0	—	0	—	—
4170 wood in the rough	4	0	3	—	—
4189 lumber	39	30	9	—	—
4190 forest products nec	8	5	2	—	—
Subtotal pulp and waste paper	162	2	160	—	—
4225 pulp & waste paper	162	2	160	—	—
Subtotal soil, sand, gravel, rock and stone	190	48	2	140	—
4310 building stone	8	8	0	—	—
4322 limestone	1	1	1	—	—
4323 gypsum	102	0	0	102	—
4331 sand & gravel	79	39	1	39	—
Subtotal iron ore and scrap	5	—	5	—	—
4410 iron ore	0	—	0	—	—
4420 iron & steel scrap	4	—	4	—	—

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	11	2	9	—	—
4650 aluminum ore	2	1	0	—	—
4670 manganese ore	0	—	0	—	—
4680 non-ferrous scrap	10	1	9	—	—
4690 non-ferrous ores nec	0	0	0	—	—
Subtotal sulphur, clay and salt	27	27	0	—	—
4741 sulphur, (dry)	24	24	0	—	—
4782 clay & refrac. mat.	3	3	0	—	—
Subtotal slag	0	—	0	—	—
4860 slag	0	—	0	—	—
Subtotal other non-metal. min.	239	225	14	—	—
4900 non-metal. min. nec	239	225	14	—	—
Total primary manufactured goods	411	283	127	1	—
Subtotal paper products	113	58	55	0	—
5110 newsprint	8	0	8	0	—
5120 paper & paperboard	91	53	38	0	—
5190 paper products nec	14	5	9	0	—
Subtotal lime, cement and glass	116	96	19	0	—
5210 lime	0	—	0	—	—
5220 cement & concrete	12	12	0	—	—
5240 glass & glass prod.	37	24	13	0	—
5290 misc. mineral prod.	66	60	6	0	—
Subtotal primary iron and steel products	30	21	9	0	—
5312 pig iron	1	0	0	—	—
5315 ferro alloys	2	2	0	—	—
5320 i&s primary forms	4	2	2	—	—
5330 i&s plates & sheets	11	6	5	0	—
5360 i&s bars & shapes	4	3	0	—	—
5370 i&s pipe & tube	5	4	1	—	—
5390 primary i&s nec	3	2	0	—	—
Subtotal primary non-ferrous metal products	134	91	43	0	—
5421 copper	16	15	2	—	—
5422 aluminum	13	8	5	—	—
5429 smelted prod. nec	16	5	12	0	—
5480 fab. metal products	88	64	24	0	—
Subtotal primary wood products	19	17	2	0	—
5540 primary wood prod.	19	17	2	0	—
Total food and farm products	911	797	113	0	—
Subtotal fish	34	32	2	—	—
6134 fish (not shellfish)	11	10	1	—	—
6136 shellfish	24	22	1	—	—
Subtotal grain	8	7	1	—	—
6241 wheat	0	0	0	—	—
6344 corn	0	0	0	—	—
6442 rice	7	7	0	—	—
6443 barley & rye	0	0	—	—	—
6445 oats	0	0	—	—	—
6447 sorghum grains	0	0	0	—	—
Subtotal oilseeds	5	4	0	—	—
6521 peanuts	2	2	—	—	—
6522 soybeans	0	0	0	—	—
6534 flaxseed	0	0	0	—	—
6590 oilseeds nec	2	2	0	—	—
Subtotal vegetable products	83	72	11	—	—
6653 vegetable oils	33	33	0	—	—
6654 vegetables & prod.	50	39	11	—	—
Subtotal processed grain and animal feed	35	16	18	0	—
6746 wheat flour	1	0	0	—	—
6747 grain mill products	12	10	2	0	—
6781 hay & fodder	1	0	1	—	—
6782 animal feed, prep.	21	6	15	—	—
Subtotal other agricultural products	746	666	80	0	—
6811 meat, fresh, frozen	14	5	9	—	—
6817 meat, prepared	6	5	1	—	—
6822 dairy products	15	10	5	—	—
6835 fish, prepared	21	21	0	0	—
6838 tallow, animal oils	23	0	23	—	—
6839 animals & prod. nec	6	2	5	—	—
6856 bananas & plantains	163	163	0	—	—
6857 fruit & nuts nec	46	42	4	—	—
6858 fruit juices	68	67	1	0	—
6861 sugar	3	2	1	—	—
6865 molasses	0	—	0	—	—
6871 coffee	93	92	1	—	—
6872 cocoa beans	43	43	0	—	—
6885 alcoholic beverages	126	122	4	0	—
6888 water & ice	7	7	0	—	—
6889 food products nec	100	79	21	0	—
6891 tobacco & products	2	2	0	—	—
6893 cotton	1	0	0	—	—
6894 natural fibers nec	2	2	0	—	—
6899 farm products nec	7	2	5	—	—

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total all manufactured equipment, machinery and products	722	546	174	0	2
7110 machinery (not elec)	86	51	35	0	0
7120 electrical machinery	102	69	33	0	—
7210 vehicles & parts	54	31	21	—	2
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	1	0	0	—	—
7300 ordnance & access.	2	2	0	—	—
7400 manufac. wood prod.	11	9	2	0	—
7500 textile products	187	162	24	0	—
7600 rubber & plastic pr.	70	52	18	0	—
7900 manufac. prod. nec	209	169	40	0	—
Total unknown or not elsewhere classified	93	37	56	0	—
9900 unknown or nec	93	37	56	0	—
Ton-miles (x1000)		325,625	229,261	23,005	73,339
Foreign & Canadian					19

Commodity	Total**	Coastwise	
		Receipts	Shipments
Total, all commodities	28,777	9,417	19,360
Total petroleum and petroleum products	26,721	7,424	19,296
Subtotal crude petroleum	728	713	14
2100 crude petroleum	728	713	14
Subtotal petroleum products	25,993	6,711	19,282
2211 gasoline	10,624	1,253	9,371
2221 kerosene	1,046	732	313
2330 distillate fuel oil	6,480	1,493	4,987
2340 residual fuel oil	6,146	2,447	3,699
2350 lube oil & greases	350	350	—
2429 naphtha & solvents	424	284	140
2430 asphalt, tar & pitch	878	105	773
2990 petro. products nec	46	46	—
Total chemicals and related products	1,903	1,845	58
Subtotal other chemicals and related products	1,903	1,845	58
3212 benzene & toluene	11	11	—
3219 other hydrocarbons	189	189	—
3220 alcohols	353	353	—
3230 carboxylic acids	86	86	—
3240 nitrogen func. comp.	11	11	—
3260 organic comp. nec	31	31	—
3274 sodium hydroxide	215	203	12
3276 metallic salts	16	16	—
3286 plastics	4	4	—
3297 chemical additives	979	934	46
3299 chem. products nec	8	8	—
Total crude materials, inedible except fuels	59	58	0
Subtotal forest products, wood and chips	0	—	0
4170 wood in the rough	0	—	0
Subtotal soil, sand, gravel, rock and stone	58	58	—
4331 sand & gravel	58	58	—
Total primary manufactured goods	89	89	—
Subtotal lime, cement and glass	89	89	—
5220 cement & concrete	89	89	—
Total all manufactured equipment, machinery and products	6	0	6
7900 manufac. prod. nec	6	0	6
Ton-miles (x1000)		286,577	116,767
Coastwise			169,810

Commodity	Total**	Internal					
		Inbound		Outbound		Intra	
Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd		
Total, all commodities	26,335	449	6,226	13,007	1,289	2,361	3,004
Total petroleum and petroleum products	22,941	304	3,504	12,985	1,227	2,320	2,601
Subtotal crude petroleum	559	13	429	—	—	75	41
2100 crude petroleum	559	13	429	—	—	75	41
Subtotal petroleum products	22,382	291	3,075	12,985	1,227	2,245	2,560
2211 gasoline	8,225	81	1,379	5,173	64	620	907
2221 kerosene	281	—	24	219	10	11	17
2330 distillate fuel oil	7,550	90	584	5,160	260	647	809

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2340 residual fuel oil	5,509	112	906	2,119	880	768	724
2350 lube oil & greases	75	—	3	8	13	45	6
2429 naphtha & solvents	357	7	171	—	—	116	64
2430 asphalt, tar & pitch	346	—	—	298	—	22	26
2990 petro. products nec	39	—	8	7	—	17	7
Total chemicals and related products	544	—	40	—	62	39	402
Subtotal other chemicals and related products	544	—	40	—	62	39	402
3219 other hydrocarbons	6	—	—	—	—	—	6
3274 sodium hydroxide	62	—	—	—	62	—	—
3297 chemical additives	476	—	40	—	—	39	396
3299 chem. products nec	0	—	0	—	—	—	—
Total crude materials, inedible except fuels	742	145	592	3	—	1	1
Subtotal forest products, wood and chips	5	—	1	3	—	1	1
4170 wood in the rough	5	—	1	3	—	1	1
Subtotal soil, sand, gravel, rock and stone	736	145	592	—	—	—	—
4331 sand & gravel	736	145	592	—	—	—	—
Total primary manufactured goods	216	—	216	—	—	—	—
Subtotal lime, cement and glass	216	—	216	—	—	—	—
5220 cement & concrete	216	—	216	—	—	—	—
Total food and farm products	0	—	0	—	—	—	—
Subtotal other agricultural products	0	—	0	—	—	—	—
6888 water & ice	0	—	0	—	—	—	—
Total waste and scrap nec	1,892	—	1,872	20	—	—	—
8900 waste and scrap nec	1,892	—	1,872	20	—	—	—
Ton-miles (x1000)	210,923	2,678	58,613	109,027	3,628	12,921	24,056
Internal							
Tons All Traffic (x1000)		98,007					
Ton-miles All Traffic (x1000)		906,822					

*Includes 192 (x1000) tons of foreign inbound in-transits; Includes 99 (x1000) tons of foreign outbound in-transits;
Includes 75 (x1000) tons of Canadian inbound in-transits.

**Does not include 26,038 (x1000) tons of through traffic

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS

Section Included: Ambrose, Mainship, Bayside and Sandy Hook Channels. Controlling Depth: Ambrose Channel, 45 feet; Main Ship Channel, 30 feet; Sandy Hook Channel, 35 feet. Project Depth: Ambrose Channel, 45 feet, 13.6 miles; Bayside Sandy Hook Channel, 35 feet, 6.3 miles; Main Ship Channel, 30 feet, 5.2 miles. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	78,407	1994	81,743	1997	85,721	2000	87,914
1992	73,247	1995	77,590	1998	87,896		
1993	72,413	1996	84,781	1999	86,759		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through	Through	Upbound	Downbnd
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	66,394	51,230	7,652	7,438	74
Total coal	592	590	2	—	—
1100 coal lignite	592	590	2	—	—
1200 coal coke	0	—	0	—	—
Total petroleum and petroleum products	35,559	29,953	167	5,375	64
Subtotal crude petroleum	11,866	7,289	0	4,577	—
2100 crude petroleum	11,866	7,289	0	4,577	—
Subtotal petroleum products	23,693	22,665	167	798	64
2211 gasoline	9,895	9,684	0	202	9
2221 kerosene	429	396	7	—	26
2330 distillate fuel oil	1,648	1,490	0	128	29
2340 residual fuel oil	10,245	9,715	97	433	—
2350 lube oil & greases	51	14	37	—	0
2410 petro. jelly & waxes	21	15	6	—	—
2429 naphtha & solvents	1,322	1,270	17	34	—
2430 asphalt, tar & pitch	21	21	1	—	—
2540 petroleum coke	18	16	1	—	—
2640 liquid natural gas	43	42	1	—	—
Total chemicals and related products	3,638	2,499	1,131	8	0
Subtotal fertilizers	56	43	13	1	—
3110 nitrogenous fert.	37	36	0	—	—
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	1	1	0	—	—
3190 fert. & mixes nec	19	6	12	1	—
Subtotal other chemicals and related products	3,582	2,457	1,118	7	0
3211 acyclic hydrocarbons	36	33	4	—	—
3212 benzene & toluene	6	5	1	—	—
3219 other hydrocarbons	76	46	30	0	—
3220 alcohols	446	368	72	7	—
3230 carboxylic acids	204	181	23	0	—
3240 nitrogen func. comp.	77	43	34	—	—
3250 organo - inorg. comp.	43	29	13	—	—
3260 organic comp. nec	465	448	17	—	—
3272 sulphuric acid	2	0	2	—	—
3273 ammonia	1	0	1	—	—
3274 sodium hydroxide	80	77	3	—	—
3275 inorg. elem. oxides, & halogen salts	195	120	75	0	0
3276 metallic salts	199	160	39	—	—
3279 inorganic chem. nec	35	23	12	0	—
3281 radioactive material	3	1	2	—	—
3282 pigments & paints	85	38	47	0	—
3283 coloring mat. nec	39	23	17	0	—
3284 medicines	71	41	30	0	—
3285 perfumes & cleansers	249	115	134	0	0
3286 plastics	730	354	376	0	0
3291 pesticides	29	15	14	—	—
3292 starches, gluten, glue	101	80	21	0	—
3293 explosives	2	1	1	—	—
3297 chemical additives	83	44	39	—	—
3298 wood & resin chem.	4	3	0	—	—
3299 chem. products nec	322	208	114	0	—
Total crude materials, inedible except fuels	7,222	2,938	2,257	2,026	1
Subtotal forest products, wood and chips	432	213	207	12	0
4110 rubber & gums	14	5	10	—	—
4150 fuel wood	2	2	1	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	53	5	48	—	—
4189 lumber	281	132	136	12	0
4190 forest products nec	82	71	12	—	—
Subtotal pulp and waste paper	1,723	57	1,665	0	1
4225 pulp & waste paper	1,723	57	1,665	0	1
Subtotal soil, sand, gravel, rock and stone	2,529	689	7	1,833	—
4310 building stone	348	330	0	18	—
4322 limestone	9	6	2	—	—
4323 gypsum	1,612	302	1	1,309	—
4331 sand & gravel	561	51	4	506	—
Subtotal iron ore and scrap	389	112	277	—	—
4410 iron ore	112	112	1	—	—
4420 iron & steel scrap	277	1	276	—	—

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	154	99	55	—	—
4630 copper ore	1	1	—	—	—
4650 aluminum ore	89	86	3	—	—
4670 manganese ore	0	—	0	—	—
4680 non-ferrous scrap	56	5	51	—	—
4690 non-ferrous ores nec	9	8	1	—	—
Subtotal sulphur, clay and salt	112	106	6	0	—
4741 sulphur, (dry)	60	60	0	—	—
4782 clay & refrac. mat.	52	46	6	0	—
Subtotal slag	1	0	1	—	—
4860 slag	1	0	1	—	—
Subtotal other non-metal. min.	1,880	1,661	38	181	—
4900 non-metal. min. nec	1,880	1,661	38	181	—
Total primary manufactured goods	5,437	4,360	1,069	8	0
Subtotal paper products	890	572	312	7	0
5110 newsprint	54	8	45	2	—
5120 paper & paperboard	712	496	211	5	—
5190 paper products nec	124	67	57	0	0
Subtotal lime, cement and glass	2,419	2,296	123	0	0
5210 lime	0	0	0	—	—
5220 cement & concrete	1,367	1,365	2	—	—
5240 glass & glass prod.	318	240	78	0	—
5290 misc. mineral prod.	734	691	42	0	0
Subtotal primary iron and steel products	559	472	87	0	0
5312 pig iron	60	52	8	—	—
5315 ferro alloys	19	17	2	—	—
5320 i&s primary forms	52	38	14	0	—
5330 i&s plates & sheets	118	76	41	0	—
5360 i&s bars & shapes	71	66	5	0	—
5370 i&s pipe & tube	60	48	12	0	—
5390 primary i&s nec	180	175	5	—	0
Subtotal primary non-ferrous metal products	1,443	920	522	1	0
5421 copper	106	97	9	0	—
5422 aluminum	89	65	24	—	—
5429 smelted prod. nec	382	58	324	0	—
5480 fab. metal products	865	700	165	1	0
Subtotal primary wood products	126	100	26	0	—
5540 primary wood prod.	126	100	26	0	—
Total food and farm products	6,662	5,608	1,042	8	4
Subtotal fish	234	201	30	2	1
6134 fish (not shellfish)	135	111	21	2	0
6136 shellfish	99	90	9	0	1
Subtotal grain	250	89	161	0	—
6241 wheat	37	1	36	0	—
6344 corn	126	3	123	—	—
6442 rice	85	84	1	—	—
6443 barley & rye	1	0	0	—	—
6445 oats	1	0	0	—	—
6447 sorghum grains	1	1	0	—	—
Subtotal oilseeds	93	81	12	0	—
6521 peanuts	14	14	0	—	—
6522 soybeans	4	3	2	—	—
6534 flaxseed	0	0	0	—	—
6590 oilseeds nec	74	65	9	0	—
Subtotal vegetable products	955	837	117	2	0
6653 vegetable oils	374	364	10	—	—
6654 vegetables & prod.	581	473	107	2	—
Subtotal processed grain and animal feed	220	116	104	1	—
6746 wheat flour	8	3	4	0	—
6747 grain mill products	123	94	29	0	—
6781 hay & fodder	4	0	3	—	—
6782 animal feed, prep.	86	18	67	1	—
Subtotal other agricultural products	4,909	4,284	619	3	3
6811 meat, fresh, frozen	118	54	61	0	2
6817 meat, prepared	31	28	2	0	—
6822 dairy products	202	169	33	0	—
6835 fish, prepared	82	77	4	1	—
6838 tallow, animal oils	57	3	54	0	0
6839 animals & prod. nec	82	24	57	0	—
6856 bananas & plantains	193	192	1	0	—
6857 fruit & nuts nec	353	288	66	0	—
6858 fruit juices	572	548	24	0	0
6861 sugar	130	123	7	—	—
6865 molasses	62	62	0	—	—
6871 coffee	333	327	6	0	—
6872 cocoa beans	344	336	8	—	—
6885 alcoholic beverages	1,168	1,122	45	0	1
6888 water & ice	172	169	3	—	0
6889 food products nec	886	680	205	0	0
6891 tobacco & products	26	15	10	—	—
6893 cotton	8	4	5	—	—

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
6894 natural fibers nec	15	14	1	—	—
6899 farm products nec	76	49	27	0	—
Total all manufactured equipment, machinery and products	6,373	4,878	1,480	13	3
7110 machinery (not elec)	870	610	260	0	0
7120 electrical machinery	577	364	213	0	0
7210 vehicles & parts	1,330	1,027	290	11	2
7220 aircraft & parts	6	2	4	—	—
7230 ships & boats	13	5	8	0	0
7300 ordnance & access.	12	8	4	—	—
7400 manufac. wood prod.	93	73	20	0	0
7500 textile products	1,001	825	175	1	0
7600 rubber & plastic pr.	564	441	123	0	0
7900 manufac. prod. nec	1,907	1,522	384	1	0
Total unknown or not elsewhere classified	911	404	503	1	2
9900 unknown or nec	911	404	503	1	2
Ton-miles (x1000) Foreign & Canadian	680,199	532,257	87,205	59,776	961

Commodity	Total	Domestic			
		Coastwise		Internal	
		Through	Upbound	Through	Upbound
Total, all commodities	21,520	16,904	3,724	13	880
Total coal	1,946	1,946	—	—	—
1100 coal lignite	1,946	1,946	—	—	—
Total petroleum and petroleum products	14,181	11,359	2,305	11	506
Subtotal crude petroleum	644	573	47	—	24
2100 crude petroleum	644	573	47	—	24
Subtotal petroleum products	13,537	10,786	2,258	11	482
2211 gasoline	3,042	2,015	821	0	206
2221 kerosene	1,260	1,236	24	—	—
2330 distillate fuel oil	3,334	2,533	562	11	228
2340 residual fuel oil	4,071	3,630	394	—	47
2350 lube oil & greases	370	359	10	—	—
2410 petro. jelly & waxes	112	65	46	—	—
2429 naphtha & solvents	383	236	147	—	—
2430 asphalt, tar & pitch	909	654	255	—	—
2990 petro. products nec	57	57	—	—	—
Total chemicals and related products	3,084	2,576	508	—	—
Subtotal fertilizers	0	0	0	—	—
3110 nitrogenous fert.	0	—	0	—	—
3190 fert. & mixes nec	0	0	0	—	—
Subtotal other chemicals and related products	3,084	2,576	507	—	—
3212 benzene & toluene	13	12	1	—	—
3219 other hydrocarbons	467	395	72	—	—
3220 alcohols	453	421	31	—	—
3230 carboxylic acids	105	95	10	—	—
3240 nitrogen func. comp.	11	11	0	—	—
3250 organo - inorg. comp.	1	1	1	—	—
3260 organic comp. nec	131	81	50	—	—
3272 sulphuric acid	4	3	1	—	—
3274 sodium hydroxide	627	447	180	—	—
3276 metallic salts	16	16	—	—	—
3282 pigments & paints	0	—	0	—	—
3284 medicines	0	0	0	—	—
3285 perfumes & cleansers	0	0	0	—	—
3286 plastics	4	4	—	—	—
3297 chemical additives	1,202	1,066	136	—	—
3298 wood & resin chem.	27	15	12	—	—
3299 chem. products nec	22	9	13	—	—
Total crude materials, inedible except fuels	583	25	185	—	372
Subtotal forest products, wood and chips	0	—	—	—	0
4170 wood in the rough	0	—	—	—	0
Subtotal pulp and waste paper	0	—	0	—	—
4225 pulp & waste paper	0	—	0	—	—
Subtotal soil, sand, gravel, rock and stone	397	25	0	—	372
4322 limestone	25	25	—	—	—
4327 phosphate rock	0	—	0	—	—
4331 sand & gravel	372	—	—	—	372
Subtotal iron ore and scrap	185	—	185	—	—
4420 iron & steel scrap	185	—	185	—	—

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Upbound	Downbnd	Upbound	Downbnd
Total primary manufactured goods	415	124	287	2	2
Subtotal paper products	1	0	0	—	—
5120 paper & paperboard	1	0	0	—	—
Subtotal lime, cement and glass	414	124	286	2	2
5220 cement & concrete	413	124	286	2	2
5290 misc. mineral prod.	0	0	0	—	—
Subtotal primary iron and steel products	0	—	0	—	—
5360 i&s bars & shapes	0	—	0	—	—
Subtotal primary non-ferrous metal products	1	0	1	—	—
5480 fab. metal products	1	0	1	—	—
Total food and farm products	778	774	4	—	—
Subtotal fish	0	0	0	—	—
6134 fish (not shellfish)	0	0	0	—	—
Subtotal vegetable products	1	0	1	—	—
6653 vegetable oils	0	—	0	—	—
6654 vegetables & prod.	1	0	1	—	—
Subtotal processed grain and animal feed	0	0	0	—	—
6746 wheat flour	0	—	0	—	—
6747 grain mill products	0	0	—	—	—
Subtotal other agricultural products	777	774	4	—	—
6811 meat, fresh, frozen	0	—	0	—	—
6817 meat, prepared	0	—	0	—	—
6822 dairy products	0	—	0	—	—
6835 fish, prepared	0	—	0	—	—
6839 animals & prod. nec	2	0	2	—	—
6857 fruit & nuts nec	0	—	0	—	—
6858 fruit juices	0	—	0	—	—
6861 sugar	360	360	—	—	—
6872 cocoa beans	0	—	0	—	—
6889 food products nec	415	414	1	—	—
6899 farm products nec	0	—	0	—	—
Total all manufactured equipment, machinery and products	528	96	432	—	—
7110 machinery (not elec)	0	—	0	—	—
7120 electrical machinery	0	0	0	—	—
7210 vehicles & parts	11	0	11	—	—
7500 textile products	0	0	0	—	—
7600 rubber & plastic pr.	0	—	0	—	—
7900 manufac. prod. nec	517	96	421	—	—
Total unknown or not elsewhere classified	5	2	3	—	—
9900 unknown or nec	5	2	3	—	—
Ton-miles (x1000)		142,009	115,727	21,508	23
Domestic					4,752
Tons All Traffic (x1000)		87,914			
Ton-miles All Traffic (x1000)		822,208			

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	126,861	1994	126,101	1997	135,266	2000	137,171
1992	115,311	1995	119,342	1998	137,544		
1993	116,736	1996	131,601	1999	133,715		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total, all commodities	64,898	50,395	7,471	6,959	74
Total coal	592	590	2	—	—
1100 coal lignite	592	590	2	—	—
1200 coal coke	0	—	0	—	—
Total petroleum and petroleum products	35,484	29,879	167	5,375	64
Subtotal crude petroleum	11,866	7,289	0	4,577	—
2100 crude petroleum	11,866	7,289	0	4,577	—
Subtotal petroleum products	23,618	22,590	167	798	64
2211 gasoline	9,895	9,684	0	202	9
2221 kerosene	429	396	7	—	26
2330 distillate fuel oil	1,648	1,490	0	128	29
2340 residual fuel oil	10,170	9,640	97	433	—
2350 lube oil & greases	51	14	37	—	0
2410 petro. jelly & waxes	21	15	6	—	—
2429 naphtha & solvents	1,322	1,270	17	34	—
2430 asphalt, tar & pitch	21	21	1	—	—
2540 petroleum coke	18	16	1	—	—
2640 liquid natural gas	43	42	1	—	—
Total chemicals and related products	3,618	2,478	1,131	8	0
Subtotal fertilizers	36	23	13	1	—
3110 nitrogenous fert.	17	16	0	—	—
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	1	1	0	—	—
3190 fert. & mixes nec	19	6	12	1	—
Subtotal other chemicals and related products	3,581	2,456	1,118	7	0
3211 acyclic hydrocarbons	36	33	4	—	—
3212 benzene & toluene	6	5	1	—	—
3219 other hydrocarbons	76	46	30	0	—
3220 alcohols	446	368	72	7	—
3230 carboxylic acids	204	181	23	0	—
3240 nitrogen func. comp.	77	43	34	—	—
3250 organo - inorg. comp.	43	29	13	—	—
3260 organic comp. nec	465	448	17	—	—
3272 sulphuric acid	2	0	2	—	—
3273 ammonia	1	0	1	—	—
3274 sodium hydroxide	80	77	3	—	—
3275 inorg. elem.,oxides, & halogen salts	195	120	75	0	0
3276 metallic salts	199	160	39	—	—
3279 inorganic chem. nec	35	23	12	0	—
3281 radioactive material	3	1	2	—	—
3282 pigments & paints	85	38	47	0	—
3283 coloring mat. nec	39	23	17	0	—
3284 medicines	71	41	30	0	—
3285 perfumes & cleansers	249	115	134	0	0
3286 plastics	730	354	376	0	—
3291 pesticides	28	15	14	—	—
3292 starches, gluten, glue	101	80	21	0	—
3293 explosives	2	1	1	—	—
3297 chemical additives	83	44	39	—	—
3298 wood & resin chem.	4	3	0	—	—
3299 chem. products nec	321	207	114	0	—
Total crude materials, inedible except fuels	6,347	2,563	2,235	1,547	1
Subtotal forest products, wood and chips	432	213	207	12	0
4110 rubber & gums	14	5	10	—	—
4150 fuel wood	2	2	1	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	53	5	48	—	—
4189 lumber	281	132	136	12	0
4190 forest products nec	82	71	12	—	—
Subtotal pulp and waste paper	1,689	22	1,665	0	1
4225 pulp & waste paper	1,689	22	1,665	0	1
Subtotal soil, sand, gravel, rock and stone	2,046	633	7	1,405	—
4310 building stone	348	330	0	18	—
4322 limestone	9	6	2	—	—
4323 gypsum	1,129	246	1	882	—
4331 sand & gravel	561	51	4	506	—
Subtotal iron ore and scrap	368	112	255	—	—
4410 iron ore	112	112	1	—	—
4420 iron & steel scrap	255	1	255	—	—
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Subtotal non-ferrous ores and scrap	81	26	55	—	—
4630 copper ore	1	1	—	—	—
4650 aluminum ore	16	13	3	—	—
4670 manganese ore	0	—	0	—	—
4680 non-ferrous scrap	56	5	51	—	—
4690 non-ferrous ores nec	9	8	1	—	—
Subtotal sulphur, clay and salt	112	106	6	0	—
4741 sulphur, (dry)	60	60	0	—	—
4782 clay & refrac. mat.	52	46	6	0	—
Subtotal slag	1	0	1	—	—
4860 slag	1	0	1	—	—
Subtotal other non-metal. min.	1,618	1,450	38	129	—
4900 non-metal. min. nec	1,618	1,450	38	129	—
Total primary manufactured goods	5,167	4,090	1,069	8	0
Subtotal paper products	890	571	312	7	0
5110 newsprint	54	8	45	2	—
5120 paper & paperboard	711	496	211	5	—
5190 paper products nec	124	67	57	0	0
Subtotal lime, cement and glass	2,150	2,027	123	0	0
5210 lime	0	0	0	—	—
5220 cement & concrete	1,100	1,098	2	—	—
5240 glass & glass prod.	318	240	78	0	—
5290 misc. mineral prod.	732	690	42	0	0
Subtotal primary iron and steel products	559	472	87	0	0
5312 pig iron	60	52	8	—	—
5315 ferro alloys	19	17	2	—	—
5320 i&s primary forms	52	38	14	0	—
5330 i&s plates & sheets	117	76	41	0	—
5360 i&s bars & shapes	71	66	5	0	—
5370 i&s pipe & tube	59	48	12	0	—
5390 primary i&s nec	180	175	5	—	0
Subtotal primary non-ferrous metal products	1,442	920	522	1	0
5421 copper	106	97	9	0	0
5422 aluminum	89	65	24	—	—
5429 smelted prod. nec	382	58	324	0	—
5480 fab. metal products	865	700	165	1	0
Subtotal primary wood products	126	100	26	0	—
5540 primary wood prod.	126	100	26	0	—
Total food and farm products	6,433	5,527	894	8	4
Subtotal fish	234	201	30	2	1
6134 fish (not shellfish)	135	111	21	2	0
6136 shellfish	99	90	9	0	1
Subtotal grain	102	89	13	0	—
6241 wheat	4	1	4	0	—
6344 corn	11	3	8	—	—
6442 rice	85	84	1	—	—
6443 barley & rye	1	0	0	—	—
6445 oats	1	0	0	—	—
6447 sorghum grains	1	1	0	—	—
Subtotal oilseeds	93	81	12	0	—
6521 peanuts	14	14	0	—	—
6522 soybeans	4	3	2	—	—
6534 flaxseed	0	0	0	—	—
6590 oilseeds nec	74	65	9	0	—
Subtotal vegetable products	954	836	117	2	0
6653 vegetable oils	373	363	10	—	—
6654 vegetables & prod.	581	472	107	2	—
Subtotal processed grain and animal feed	220	116	104	1	—
6746 wheat flour	8	3	4	0	—
6747 grain mill products	123	94	29	0	—
6781 hay & fodder	4	0	3	—	—
6782 animal feed, prep.	86	18	67	1	—
Subtotal other agricultural products	4,830	4,204	619	3	3
6811 meat, fresh, frozen	118	54	61	0	2
6817 meat, prepared	31	28	2	0	—
6822 dairy products	202	169	33	0	—
6835 fish, prepared	82	77	4	1	—
6838 tallow, animal oils	57	3	54	0	0
6839 animals & prod. nec	82	24	57	0	—
6856 bananas & plantains	193	192	1	0	—
6857 fruit & nuts nec	353	288	66	0	—
6858 fruit juices	572	548	24	0	0
6861 sugar	130	123	7	—	—
6865 molasses	1	0	0	—	—
6871 coffee	333	327	6	0	—
6872 cocoa beans	327	319	8	—	—
6885 alcoholic beverages	1,167	1,121	45	0	1
6888 water & ice	172	169	3	—	0
6889 food products nec	885	680	205	0	0
6891 tobacco & products	26	15	10	—	—
6893 cotton	8	4	5	—	—
6894 natural fibers nec	15	14	1	—	—
6899 farm products nec	76	49	27	0	—

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total all manufactured equipment, machinery and products	6,348	4,863	1,469	13	3
7110 machinery (not elec)	856	602	254	0	0
7120 electrical machinery	568	360	208	0	0
7210 vehicles & parts	1,330	1,027	290	11	2
7220 aircraft & parts	6	2	4	—	—
7230 ships & boats	13	5	8	0	0
7300 ordnance & access.	12	8	4	—	—
7400 manufac. wood prod.	93	73	20	0	0
7500 textile products	1,001	825	175	1	0
7600 rubber & plastic pr.	564	440	123	0	0
7900 manufac. prod. nec	1,905	1,521	384	1	0
Total unknown or not elsewhere classified	910	404	503	1	2
9900 unknown or nec	910	404	503	1	2

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	72,273	16,054	22,460	3,166	8,026
Total coal	1,144	1,144	—	—	—
1100 coal lignite	1,144	1,144	—	—	—
Total petroleum and petroleum products	58,261	11,108	21,136	16	8,024
Subtotal crude petroleum	1,336	713	47	—	577
2100 crude petroleum	1,336	713	47	—	577
Subtotal petroleum products	56,924	10,394	21,090	16	8,024
2211 gasoline	20,520	1,927	9,979	5	4,114
2221 kerosene	1,996	1,228	357	—	237
2330 distillate fuel oil	16,311	2,363	5,542	—	2,715
2340 residual fuel oil	15,183	3,730	4,267	12	755
2350 lube oil & greases	433	352	3	—	77
2429 naphtha & solvents	811	291	163	—	357
2430 asphalt, tar & pitch	1,575	451	778	—	195
2990 petro. products nec	95	53	1	—	7
Total chemicals and related products	2,636	1,951	138	—	547
Subtotal fertilizers	0	0	0	—	—
3110 nitrogenous fert.	0	—	0	—	—
3190 fert. & mixes nec	0	0	0	—	—
Subtotal other chemicals and related products	2,636	1,951	138	—	547
3212 benzene & toluene	11	11	—	—	—
3219 other hydrocarbons	195	189	—	—	6
3220 alcohols	390	390	—	—	—
3230 carboxylic acids	86	86	—	—	—
3240 nitrogen func. comp.	11	11	0	—	—
3260 organic comp. nec	32	32	0	—	—
3272 sulphuric acid	4	3	1	—	—
3274 sodium hydroxide	277	203	12	—	62
3276 metallic salts	45	16	29	—	—
3282 pigments & paints	0	—	0	—	—
3284 medicines	0	0	0	—	—
3285 perfumes & cleansers	0	0	0	—	—
3286 plastics	4	4	—	—	—
3297 chemical additives	1,560	998	82	—	479
3299 chem. products nec	22	9	13	—	0
Total crude materials, inedible except fuels	4,915	761	722	2,807	0
Subtotal forest products, wood and chips	6	—	0	—	6
4170 wood in the rough	6	—	0	—	0
Subtotal pulp and waste paper	0	—	0	—	—
4225 pulp & waste paper	0	—	0	—	—
Subtotal soil, sand, gravel, rock and stone	4,341	738	537	2,806	—
4327 phosphate rock	0	—	0	—	—
4331 sand & gravel	4,340	737	537	2,806	—
4335 waterway improv. mat	1	1	—	—	—
Subtotal iron ore and scrap	569	23	185	1	361
4420 iron & steel scrap	569	23	185	1	361
Total primary manufactured goods	641	219	24	343	55
Subtotal paper products	1	0	0	—	—
5120 paper & paperboard	1	0	0	—	—
Subtotal lime, cement and glass	640	219	23	343	55
5220 cement & concrete	640	219	23	343	55
5290 misc. mineral prod.	0	0	0	—	—
Subtotal primary iron and steel products	0	—	0	—	—
5360 i&s bars & shapes	0	—	0	—	—
Subtotal primary non-ferrous metal products	1	—	1	—	—
5480 fab. metal products	1	—	1	—	—

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			Intraport
		Receipts	Shipments	Receipts	Shipments		
Total food and farm products	789	774	4	—	—	—	11
Subtotal fish	0	0	0	—	—	—	—
6134 fish (not shellfish)	0	0	0	—	—	—	—
Subtotal vegetable products	8	0	1	—	—	—	7
6653 vegetable oils	7	—	0	—	—	—	7
6654 vegetables & prod.	1	0	1	—	—	—	—
Subtotal processed grain and animal feed	0	0	0	—	—	—	—
6746 wheat flour	0	—	0	—	—	—	—
6747 grain mill products	0	0	—	—	—	—	—
Subtotal other agricultural products	781	774	4	—	—	—	3
6811 meat, fresh, frozen	0	—	0	—	—	—	—
6817 meat, prepared	0	—	0	—	—	—	—
6822 dairy products	0	—	0	—	—	—	—
6835 fish, prepared	0	—	0	—	—	—	—
6839 animals & prod. nec	2	0	2	—	—	—	—
6857 fruit & nuts nec	0	—	0	—	—	—	—
6858 fruit juices	0	—	0	—	—	—	—
6861 sugar	360	360	—	—	—	—	—
6872 cocoa beans	3	—	0	—	—	—	3
6888 water & ice	0	—	—	—	—	—	0
6889 food products nec	415	414	1	—	—	—	—
6899 farm products nec	0	—	0	—	—	—	—
Total all manufactured equipment, machinery and products	1,842	96	432	—	—	—	1,313
7110 machinery (not elec)	0	—	0	—	—	—	—
7120 electrical machinery	0	0	0	—	—	—	—
7210 vehicles & parts	11	0	11	—	—	—	—
7500 textile products	0	0	0	—	—	—	—
7600 rubber & plastic pr.	0	—	0	—	—	—	—
7800 empty containers	54	—	—	—	—	—	54
7900 manufac. prod. nec	1,776	96	421	—	—	—	1,259
Total waste and scrap nec	2,040	—	—	—	—	2	2,039
8900 waste and scrap nec	2,040	—	—	—	—	2	2,039
Total unknown or not elsewhere classified	5	2	3	—	—	—	—
9900 unknown or nec	5	2	3	—	—	—	—

*Includes 1,440 (x1000) tons of foreign inbound in-transits; Includes 498 (x1000) tons of foreign outbound in-transits;
Includes 466 (x1000) tons of Canadian inbound in-transits; Includes 0 (x1000) tons of Canadian outbound in-transits.

SUMMARY OF TRAFFIC TOTAL WATERBORNE COMMERCE OF THE PORT OF NEW YORK

Freight Traffic, 2000
(thousand short tons)

Locality	*Foreign/Canadian		Domestic				Total	Percent	Through Traffic			
	Inbound	Outbound	Coastwise		Internal							
			Receipts	Shipmnts	Receipts	Intraport						
BAY RIDGE AND RED HOOK CHANNELS, NY	5	6	—	1	328	—	340	0.22	1,797			
BRONX RIVER, NY	—	—	—	—	118	—	118	0.08	—			
BUTTERMILK CHANNEL, NY	1,932	521	—	—	1,070	—	3,523	2.29	31,200			
CHEESEQUAKE CREEK, NJ	—	—	—	—	—	—	—	0.00	—			
CONEY ISLAND CHANNEL, NY	—	—	—	—	—	—	—	0.00	538			
CONEY ISLAND CREEK, NY	—	—	—	—	3	—	3	0.00	—			
EAST CHESTER CREEK, NY	—	—	599	—	519	—	1,118	0.73	—			
EAST RIVER, NY	2,088	6	1,256	247	2,308	333	6,238	4.06	28,026			
EAST ROCKAWAY INLET, NY	—	—	—	—	—	—	—	0.00	545			
ECHO BAY HARBOR, NY	—	—	—	—	—	—	—	0.00	—			
ELIZABETH RIVER, NJ	—	—	—	—	—	—	—	0.00	—			
FLUSHING BAY AND CREEK, NY	—	—	197	—	2,350	—	2,547	1.66	—			
GOWANUS CANAL, NY	—	—	—	—	441	—	441	0.29	—			
GOWANUS CREEK CHANNEL, NY	—	—	224	23	1,113	—	1,360	0.89	441			
GRAVESEND BAY, NY	—	—	18	113	747	—	878	0.57	3			
GREAT KILLS HARBOR, STATEN ISLAND, NY	—	—	—	—	—	—	—	0.00	—			
HACKENSACK RIVER, NJ	49	—	1,366	29	465	—	1,909	1.24	—			
HARLEM RIVER, NY	—	—	—	—	0	—	0	0.00	—			
HUDSON RIVER CHANNEL, NY AND NJ	—	8	2	—	545	—	555	0.36	16,731			
HUDSON RIVER, NY (LOWER SECTION)	110	—	360	—	54	—	523	0.34	16,208			
JAMAICA BAY, NY	—	—	—	—	795	—	795	0.52	—			
KEYPORT HARBOR, NJ	—	—	—	—	—	—	—	0.00	—			
LARCHMONT HARBOR, NY	—	—	—	—	—	—	—	0.00	—			
LEMON CREEK, STATEN ISLAND, NY	—	—	—	—	—	—	—	0.00	—			
LONG ISLAND SOUND AT CITY ISLAND, NY	—	—	—	—	1	—	1	0.00	—			
MAMARONECK HARBOR, NY	—	—	—	—	—	—	—	0.00	—			
MANHASSET BAY, NY	—	—	—	—	57	—	57	0.04	—			
NEW ROCHELLE HARBOR, NY	—	—	—	—	—	—	—	0.00	—			
NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ	15,889	968	9,417	19,360	20,970	5,365	71,969	46.85	26,038			
NEWARK BAY, NJ	13,807	5,072	172	503	2,204	364	22,122	14.40	3,515			
NEWTOWN CREEK, NY	—	—	11	—	1,185	4	1,200	0.78	—			
PASSAIC RIVER, NJ	—	—	109	97	1,694	42	1,943	1.26	—			
PORT CHESTER HARBOR, NY	—	—	—	—	80	—	80	0.05	—			
RAHWAY RIVER, NJ	—	—	—	—	—	—	—	0.00	—			
RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ	—	—	—	—	—	—	—	0.00	1,556			
RARITAN RIVER, NJ	8	10	1,922	689	938	—	3,567	2.32	—			
SANDY HOOK BAY AT LEONARDO, NJ	—	—	—	—	—	—	—	0.00	—			
SANDY HOOK BAY, NJ	—	—	—	—	4	—	4	0.00	—			
SHEEPSHEAD BAY, NY	—	—	—	—	—	—	—	0.00	—			
SHOAL HARBOR AND COMPTON CREEK, NJ	—	—	—	—	—	—	—	0.00	—			
UPPER BAY, NEW YORK HARBOR, NY AND NJ	23,465	954	400	1,399	5,880	6	32,103	20.90	75,407			
WALLABOUT CHANNEL, NY	—	—	—	—	—	—	—	0.00	—			
WAYCAKE CREEK, NJ	—	—	—	—	—	—	—	0.00	—			
WESTCHESTER CREEK, NY	—	—	1	—	227	—	228	0.15	—			
TOTAL (UNADJUSTED)	57,354	7,545	16,054	22,460	44,096	6,115	153,623	—	—			
PERCENT (UNADJUSTED)	37.33	4.91	10.45	14.62	28.70	3.98	—	100.00	—			
NET VOLUME OF TONNAGE FOR THE AREA	57,354	7,545	16,054	22,460	11,192	22,566	137,171	—	—			
PERCENT (ADJUSTED)	41.81	5.50	11.70	16.37	8.16	16.45	—	100.00	—			

*Totals include overseas Foreign and Canadian Tonnage. For breakdown, see individual tables.

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)

Section Included: Deepwater in Delaware Bay to Allegheny Ave., Philadelphia, PA, 96.5 miles. Maintained Depth in middle half of channel: 39.3 feet to the Philadelphia Naval Base, 88 miles; 38 feet in middle half of the west side of the channel and 34.7 feet in middle half of the east side of the channel through Philadelphia Harbor, 8.5 miles. All at mean low water. Tidal range to 6 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	109,917	1994	120,416	1997	112,245	2000	123,683
1992	113,168	1995	121,092	1998	115,709		
1993	120,510	1996	103,959	1999	111,099		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound*	Through Upbound	Downbnd	Inbound*	Outbound	Through Upbound	Downbnd
Total, all commodities	82,479	66,447	684	7,788	928	5,640	113	830	49
Total coal	114	10	7	51	46	—	—	—	—
1100 coal lignite	26	—	0	—	26	—	—	—	—
1200 coal coke	88	10	7	51	21	—	—	—	—
Total petroleum and petroleum products	66,313	59,240	144	1,307	412	5,019	95	48	49
Subtotal crude petroleum	63,117	58,018	—	162	0	4,936	—	1	—
2100 crude petroleum	63,117	58,018	—	162	0	4,936	—	1	—
Subtotal petroleum products	3,196	1,222	144	1,144	412	84	95	47	49
2211 gasoline	75	44	0	31	—	—	—	—	—
2221 kerosene	1	—	1	—	0	—	—	—	—
2330 distillate fuel oil	433	210	45	50	—	23	95	—	10
2340 residual fuel oil	1,813	630	7	1,029	62	—	—	47	39
2350 lube oil & greases	122	86	29	0	7	—	—	—	—
2410 petro. jelly & waxes	35	5	3	26	1	—	—	—	—
2429 napththa & solvents	301	224	17	—	0	61	—	—	—
2430 asphalt, tar & pitch	0	0	0	—	—	—	—	—	—
2540 petroleum coke	367	19	6	1	341	—	—	—	—
2640 liquid natural gas	50	5	37	9	0	—	—	—	—
Total chemicals and related products	1,805	1,019	178	364	112	75	0	56	—
Subtotal fertilizers	197	120	0	75	1	—	—	—	—
3110 nitrogenous fert.	186	118	—	68	0	—	—	—	—
3130 potassic fert.	0	—	0	0	—	—	—	—	—
3190 fert. & mixes nec	10	2	0	7	1	—	—	—	—
Subtotal other chemicals and related products	1,608	899	178	289	111	75	0	56	—
3211 acyclic hydrocarbons	73	0	41	—	32	—	—	—	—
3212 benzene & toluene	417	226	0	81	16	56	—	39	—
3219 other hydrocarbons	57	27	8	1	12	9	—	—	—
3220 alcohols	82	33	10	25	14	—	—	—	—
3230 carboxylic acids	31	15	3	13	1	—	—	—	—
3240 nitrogen func. comp.	10	2	7	0	1	—	—	—	—
3250 organo - inorg. comp.	4	3	1	0	0	—	—	—	—
3260 organic comp. nec	386	334	3	28	7	—	—	13	—
3272 sulphuric acid	0	0	0	—	0	—	—	—	—
3273 ammonia	0	—	0	—	—	—	—	—	—
3274 sodium hydroxide	150	39	0	111	0	—	—	—	—
3275 inorg. elem.,oxides, & halogen salts	38	13	19	5	1	—	—	—	—
3276 metallic salts	29	7	3	17	3	—	—	—	—
3279 inorganic chem. nec	7	2	1	4	0	—	—	—	—
3281 radioactive material	2	1	0	—	—	—	—	—	—
3282 pigments & paints	18	4	2	0	1	11	—	—	—
3283 coloring mat. nec	4	3	1	—	0	—	—	—	—
3284 medicines	14	7	6	0	1	—	—	—	—
3285 perfumes & cleansers	18	4	7	1	2	0	—	5	—
3286 plastics	86	27	45	3	11	—	0	—	—
3291 pesticides	9	1	2	0	5	—	—	—	—
3292 starches, gluten, glue	37	34	1	0	1	—	—	—	—
3293 explosives	0	—	0	—	0	—	—	—	—
3297 chemical additives	1	0	0	—	0	—	—	—	—
3298 wood & resin chem.	0	—	0	—	—	—	—	—	—
3299 chem. products nec	134	115	16	1	3	—	—	—	—
Total crude materials, inedible except fuels	3,002	760	17	1,115	65	306	18	721	—
Subtotal forest products, wood and chips	153	56	5	69	3	0	—	19	—
4110 rubber & gums	1	1	—	—	0	—	—	—	—
4150 fuel wood	0	—	0	0	0	—	—	—	—
4170 wood in the rough	7	7	0	0	—	—	—	—	—
4189 lumber	81	45	4	10	3	0	—	19	—
4190 forest products nec	63	3	1	59	0	—	—	—	—
Subtotal pulp and waste paper	73	42	1	5	5	2	18	—	—
4225 pulp & waste paper	73	42	1	5	5	2	18	—	—
Subtotal soil, sand, gravel, rock and stone	1,232	82	1	164	1	281	—	702	—
4310 building stone	83	82	0	0	0	—	—	—	—
4322 limestone	1	0	0	0	1	—	—	—	—
4323 gypsum	1,116	—	0	163	0	281	—	672	—
4331 sand & gravel	33	0	1	0	0	—	—	31	—

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound*	Through Upbound	Through Downbnd	Inbound*	Outbound	Through Upbound	Through Downbnd
Subtotal iron ore and scrap	74	13	0	61	—	—	—	—	—
4410 iron ore	74	12	—	61	—	—	—	—	—
4420 iron & steel scrap	0	0	0	—	—	—	—	—	—
Subtotal marine shells	0	0	—	0	0	—	—	—	—
4515 marine shells	0	0	—	0	0	—	—	—	—
Subtotal non-ferrous ores and scrap	123	22	2	48	50	—	—	—	—
4650 aluminum ore	6	1	0	5	0	—	—	—	—
4670 manganese ore	7	—	—	7	—	—	—	—	—
4680 non-ferrous scrap	1	1	0	0	—	—	—	—	—
4690 non-ferrous ores nec	108	20	2	37	49	—	—	—	—
Subtotal sulphur, clay and salt	89	19	2	68	0	—	—	—	—
4741 sulphur, (dry)	0	0	—	—	—	—	—	—	—
4782 clay & refrac. mat.	89	19	2	68	0	—	—	—	—
Subtotal slag	203	62	—	141	—	—	—	—	—
4860 slag	203	62	—	141	—	—	—	—	—
Subtotal other non-metal. min.	1,055	464	5	558	6	23	—	—	—
4900 non-metal. min. nec	1,055	464	5	558	6	23	—	—	—
Total primary manufactured goods	6,611	3,338	169	2,936	78	87	0	4	—
Subtotal paper products	806	574	42	38	66	87	—	—	—
5110 newsprint	106	18	1	—	1	87	—	—	—
5120 paper & paperboard	682	549	39	34	60	0	—	—	—
5190 paper products nec	17	7	2	4	4	—	—	—	—
Subtotal lime, cement and glass	594	60	17	509	3	—	—	4	—
5220 cement & concrete	498	4	1	492	0	—	—	—	—
5240 glass & glass prod.	27	18	4	4	0	—	—	—	—
5290 misc. mineral prod.	70	38	12	13	3	—	—	4	—
Subtotal primary iron and steel products	4,477	2,106	75	2,293	3	—	—	—	—
5312 pig iron	2	0	1	0	1	—	—	—	—
5315 ferro alloys	36	35	1	1	—	—	—	—	—
5320 i&s primary forms	2,608	946	22	1,639	0	—	—	—	—
5330 i&s plates & sheets	1,220	763	40	414	1	—	—	—	—
5360 i&s bars & shapes	474	275	3	196	0	—	—	—	—
5370 i&s pipe & tube	121	81	8	32	0	—	—	—	—
5390 primary i&s nec	17	6	0	10	0	—	—	—	—
Subtotal primary non-ferrous metal products	388	256	34	92	5	—	—	0	—
5421 copper	65	59	0	5	0	—	—	—	—
5422 aluminum	28	15	11	2	0	—	—	—	—
5429 smelted prod. nec	53	37	6	9	0	—	—	—	—
5480 fab. metal products	242	145	17	76	4	—	—	0	—
Subtotal primary wood products	346	341	1	3	1	—	—	—	—
5540 primary wood prod.	346	341	1	3	1	—	—	—	—
Total food and farm products	3,782	1,819	54	1,829	80	0	0	—	—
Subtotal fish	25	9	0	14	1	—	—	—	—
6134 fish (not shellfish)	17	5	0	11	1	—	—	—	—
6136 shellfish	8	4	0	3	0	—	—	—	—
Subtotal grain	18	1	0	16	1	—	—	—	—
6241 wheat	0	0	0	—	—	—	—	—	—
6344 corn	17	1	0	16	0	—	—	—	—
6442 rice	1	0	—	—	0	—	—	—	—
6443 barley & rye	0	—	0	—	0	—	—	—	—
6445 oats	0	0	—	—	0	—	—	—	—
Subtotal oilseeds	10	4	—	5	0	—	—	—	—
6521 peanuts	1	—	—	1	—	—	—	—	—
6522 soybeans	6	2	—	4	—	—	—	—	—
6534 flaxseed	0	—	—	—	0	—	—	—	—
6590 oilseeds nec	3	3	—	0	0	—	—	—	—
Subtotal vegetable products	87	19	7	44	17	—	0	—	—
6653 vegetable oils	1	0	0	0	1	—	—	—	—
6654 vegetables & prod.	86	19	7	44	16	—	0	—	—
Subtotal processed grain and animal feed	18	5	4	0	9	—	—	—	—
6746 wheat flour	1	0	0	—	1	—	—	—	—
6747 grain mill products	4	1	1	0	2	—	—	—	—
6781 hay & fodder	1	0	0	—	1	—	—	—	—
6782 animal feed, prep.	12	3	3	0	6	—	—	—	—
Subtotal other agricultural products	3,624	1,780	42	1,750	52	0	0	—	—
6811 meat, fresh, frozen	417	258	10	144	6	0	0	—	—
6817 meat, prepared	22	3	0	19	0	—	—	—	—
6822 dairy products	98	86	5	0	7	—	—	—	—
6835 fish, prepared	4	4	0	0	0	—	—	—	—
6838 tallow, animal oils	1	0	0	—	0	—	—	—	—
6839 animals & prod. nec	15	10	0	3	1	—	—	—	—
6856 bananas & plantains	1,553	606	0	943	4	—	—	—	—
6857 fruit & nuts nec	887	433	3	445	6	—	—	—	—
6858 fruit juices	182	23	1	155	2	—	—	—	—
6861 sugar	2	0	0	1	0	—	—	—	—
6871 coffee	5	3	0	2	0	—	—	—	—
6872 cocoa beans	244	242	0	1	0	—	—	—	—
6885 alcoholic beverages	77	74	1	0	2	—	—	—	—
6888 water & ice	1	0	0	—	0	—	—	—	—
6889 food products nec	87	18	19	31	19	0	—	—	—

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound*	Through Upbound	Downbnd	Inbound*	Outbound	Through Upbound	Downbnd
6891 tobacco & products	8	5	2	1	0	—	—	—	—
6893 cotton	3	1	—	—	2	—	—	—	—
6894 natural fibers nec	0	0	0	—	0	—	—	—	—
6899 farm products nec	19	15	—	4	1	—	—	—	—
Total all manufactured equipment, machinery and products	724	183	85	178	125	152	0	—	—
7110 machinery (not elec)	95	58	20	10	7	—	0	—	—
7120 electrical machinery	29	10	8	6	5	0	—	—	—
7210 vehicles & parts	251	16	19	134	82	—	0	—	—
7220 aircraft & parts	0	0	0	0	—	—	—	—	—
7230 ships & boats	3	3	0	0	0	—	—	—	—
7300 ordnance & access.	0	—	—	0	0	—	—	—	—
7400 manufac. wood prod.	14	11	0	1	1	—	—	—	—
7500 textile products	42	15	14	2	11	—	—	—	—
7600 rubber & plastic pr.	37	19	10	4	4	—	0	—	—
7900 manufac. prod. nec	252	52	13	20	14	152	—	—	—
Total unknown or not elsewhere classified	130	79	32	9	10	—	0	—	—
9900 unknown or nec	130	79	32	9	10	—	0	—	—
Ton-miles	6,693,184	5,323,828	62,703	707,799	71,663	441,472	10,349	71,902	3,467
Foreign & Canadian (x1000)									

Commodity	Total	Coastwise			
		Receipts	Shipments	Through Upbound	Downbnd
Total, all commodities	15,169	2,212	6,399	1,366	5,193
Total coal	1,659	8	0	—	1,651
1100 coal lignite	1,659	8	0	—	1,651
Total petroleum and petroleum products	10,702	1,344	6,101	768	2,489
Subtotal crude petroleum	644	61	583	—	—
2100 crude petroleum	644	61	583	—	—
Subtotal petroleum products	10,058	1,283	5,518	768	2,489
2211 gasoline	1,987	370	1,287	191	139
2221 kerosene	51	5	33	10	4
2330 distillate fuel oil	1,967	211	1,528	38	190
2340 residual fuel oil	4,129	316	1,713	136	1,963
2350 lube oil & greases	401	265	80	52	4
2410 petro. jelly & waxes	147	8	0	139	0
2429 naphtha & solvents	188	25	74	16	72
2430 asphalt, tar & pitch	1,175	83	789	186	117
2540 petroleum coke	0	—	—	—	0
2640 liquid natural gas	2	—	1	0	0
2990 petro. products nec	12	—	12	—	—
Total chemicals and related products	1,264	716	146	155	246
Subtotal fertilizers	0	—	0	—	0
3110 nitrogenous fert.	0	—	—	—	0
3130 potassic fert.	0	—	—	—	0
3190 fert. & mixes nec	0	—	0	—	0
Subtotal other chemicals and related products	1,263	716	146	155	246
3211 acyclic hydrocarbons	0	—	0	—	—
3212 benzene & toluene	36	—	36	—	0
3219 other hydrocarbons	47	—	34	12	0
3220 alcohols	158	42	31	46	40
3230 carboxylic acids	16	—	0	12	4
3240 nitrogen func. comp.	2	—	0	0	2
3250 organo - inorg. comp.	1	—	0	1	0
3260 organic comp. nec	162	—	5	7	150
3272 sulphuric acid	6	1	5	—	0
3273 ammonia	0	—	0	0	—
3274 sodium hydroxide	196	171	—	22	3
3275 inorg. elem., oxides, & halogen salts	7	—	6	1	1
3276 metallic salts	2	—	1	0	1
3279 inorganic chem. nec	0	—	0	—	0
3282 pigments & paints	3	—	0	0	3
3283 coloring mat. nec	1	—	—	0	1
3284 medicines	38	—	1	30	7
3285 perfumes & cleansers	13	—	2	5	6
3286 plastics	9	—	1	0	8
3291 pesticides	0	—	—	0	0
3292 starches, gluten, glue	4	—	—	2	2
3293 explosives	0	—	—	—	0
3297 chemical additives	517	472	22	7	16
3298 wood & resin chem.	15	15	0	—	0
3299 chem. products nec	30	15	1	11	2

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through Upbound	Downbnd
Total crude materials, inedible except fuels	67	17	11	0	39
Subtotal forest products, wood and chips	5	1	3	—	1
4110 rubber & gums	2	1	1	—	—
4150 fuel wood	0	—	—	—	0
4161 wood chips	0	—	0	—	0
4189 lumber	0	0	0	—	—
4190 forest products nec	3	—	2	—	1
Subtotal pulp and waste paper	14	14	0	—	—
4225 pulp & waste paper	14	14	0	—	—
Subtotal soil, sand, gravel, rock and stone	35	1	0	—	34
4322 limestone	33	—	0	—	33
4331 sand & gravel	2	1	0	—	0
Subtotal iron ore and scrap	0	—	—	0	—
4420 iron & steel scrap	0	—	—	0	—
Subtotal non-ferrous ores and scrap	0	—	—	0	0
4650 aluminum ore	0	—	—	—	0
4680 non-ferrous scrap	0	—	—	0	—
Subtotal sulphur, clay and salt	0	—	0	—	0
4741 sulphur, (dry)	0	—	—	—	0
4782 clay & refrac. mat.	0	—	0	—	—
Subtotal slag	0	—	—	—	0
4860 slag	0	—	—	—	0
Subtotal other non-metal. min.	12	—	8	—	4
4900 non-metal. min. nec	12	—	8	—	4
Total primary manufactured goods	561	4	17	366	174
Subtotal paper products	18	0	7	1	10
5110 newsprint	1	—	0	0	1
5120 paper & paperboard	6	—	1	—	5
5190 paper products nec	11	0	5	1	4
Subtotal lime, cement and glass	509	3	3	358	146
5220 cement & concrete	501	—	0	358	143
5240 glass & glass prod.	4	—	1	0	3
5290 misc. mineral prod.	5	3	2	0	0
Subtotal primary iron and steel products	14	—	3	5	6
5330 i&s plates & sheets	1	—	0	—	1
5360 i&s bars & shapes	1	—	0	—	1
5370 i&s pipe & tube	5	—	1	—	4
5390 primary i&s nec	8	—	2	5	1
Subtotal primary non-ferrous metal products	19	1	4	2	11
5421 copper	0	—	0	—	0
5422 aluminum	1	—	0	0	0
5429 smelted prod. nec	7	—	1	—	5
5480 fab. metal products	11	1	3	2	5
Subtotal primary wood products	1	—	1	—	0
5540 primary wood prod.	1	—	1	—	0
Total food and farm products	705	90	56	38	521
Subtotal fish	9	—	0	9	0
6134 fish (not shellfish)	9	—	0	9	—
6136 shellfish	0	—	—	0	0
Subtotal grain	0	—	0	—	0
6344 corn	0	—	0	—	0
6442 rice	0	—	0	—	—
6445 oats	0	—	0	—	—
Subtotal oilseeds	0	—	0	—	0
6521 peanuts	0	—	—	—	0
6522 soybeans	0	—	0	—	—
6590 oilseeds nec	0	—	—	0	—
Subtotal vegetable products	22	—	4	6	12
6653 vegetable oils	2	—	0	0	1
6654 vegetables & prod.	20	—	4	6	10
Subtotal processed grain and animal feed	18	—	12	0	6
6746 wheat flour	1	—	1	—	0
6747 grain mill products	7	—	2	0	4
6781 hay & fodder	0	—	0	—	—
6782 animal feed, prep.	11	—	9	0	2
Subtotal other agricultural products	655	90	39	22	503
6811 meat, fresh, frozen	8	—	2	—	6
6817 meat, prepared	2	—	1	—	1
6822 dairy products	12	—	5	—	7
6835 fish, prepared	12	4	0	8	0
6838 tallow, animal oils	0	—	—	—	0
6839 animals & prod. nec	5	—	2	—	3
6857 fruit & nuts nec	2	—	0	1	1
6858 fruit juices	8	—	3	1	4
6861 sugar	10	—	0	—	10
6871 coffee	0	—	0	0	—
6872 cocoa beans	0	—	—	0	—
6885 alcoholic beverages	3	—	3	0	0
6887 groceries	107	82	7	0	19
6888 water & ice	1	—	0	—	1
6889 food products nec	479	4	16	8	451
6891 tobacco & products	5	—	4	—	0
6893 cotton	0	—	0	—	0
6899 farm products nec	0	—	0	—	0

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
		Upbound	Downbnd		
Total all manufactured equipment, machinery and products	209	33	68	37	71
7110 machinery (not elec)	10	2	3	2	3
7120 electrical machinery	18	3	1	6	6
7210 vehicles & parts	34	1	31	0	2
7220 aircraft & parts	0	—	—	—	0
7230 ships & boats	0	—	0	—	0
7300 ordnance & access.	0	—	—	—	0
7400 manufac. wood prod.	5	—	2	1	2
7500 textile products	12	0	3	2	6
7600 rubber & plastic pr.	10	1	2	1	6
7800 empty containers	0	—	—	0	0
7900 manufac. prod. nec	121	25	27	24	45
Total waste and scrap nec	0	—	—	0	0
8900 waste and scrap nec	0	—	—	0	0
Total unknown or not elsewhere classified	2	—	0	1	1
9900 unknown or nec	2	—	0	1	1
Ton-miles (x1000)		1,198,923		195,090	487,183
Coastwise				106,272	410,378

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	26,034	1,240	1,214	1,980	2,011	2,009	964	15,778	838
Total coal	1,425	423	—	—	—	1,002	—	—	—
1100 coal lignite	1,425	423	—	—	—	1,002	—	—	—
Total petroleum and petroleum products	22,367	803	1,155	1,361	1,775	417	678	15,515	664
Subtotal crude petroleum	14,453	21	—	119	—	—	—	14,288	25
2100 crude petroleum	14,453	21	—	119	—	—	—	14,288	25
Subtotal petroleum products	7,914	781	1,155	1,242	1,775	417	678	1,227	639
2211 gasoline	1,356	26	59	460	259	115	126	235	76
2330 distillate fuel oil	1,555	120	265	245	173	126	98	353	176
2340 residual fuel oil	3,519	610	750	383	456	147	423	437	314
2350 lube oil & greases	30	—	—	7	4	5	4	7	3
2429 naphtha & solvents	519	15	81	112	46	25	28	149	65
2430 asphalt, tar & pitch	936	11	—	36	838	—	—	47	4
Total chemicals and related products	2,216	13	55	618	236	589	285	260	159
Subtotal fertilizers	21	10	—	—	—	11	—	—	—
3110 nitrogenous fert.	21	10	—	—	—	11	—	—	—
Subtotal other chemicals and related products	2,195	3	55	618	236	579	285	260	159
3212 benzene & toluene	76	—	—	30	32	—	—	—	13
3219 other hydrocarbons	828	—	3	221	20	571	—	—	14
3220 alcohols	292	—	—	—	15	—	277	—	—
3260 organic comp. nec	5	—	—	0	—	4	—	—	—
3272 sulphuric acid	53	—	—	—	41	—	—	—	12
3274 sodium hydroxide	43	3	—	—	12	—	—	—	28
3276 metallic salts	100	—	—	—	100	—	—	—	—
3297 chemical additives	799	—	52	367	16	4	8	260	92
Total crude materials, inedible except fuels	11	—	4	—	—	—	—	—	7
Subtotal soil, sand, gravel, rock and stone	11	—	4	—	—	—	—	—	7
4331 sand & gravel	4	—	4	—	—	—	—	—	—
4335 waterway improv. mat	7	—	—	—	—	—	—	—	7
Total primary manufactured goods	2	2	—	0	—	—	—	—	—
Subtotal lime, cement and glass	2	2	—	—	—	—	—	—	—
5290 misc. mineral prod.	2	2	—	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	0	—	—	0	—	—	—	—	—
5480 fab. metal products	0	—	—	0	—	—	—	—	—
Total food and farm products	13	—	—	1	0	—	—	4	8
Subtotal other agricultural products	13	—	—	1	0	—	—	4	8
6887 groceries	1	—	—	—	0	—	—	0	1
6888 water & ice	12	—	—	1	0	—	—	4	7

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	1	0	—	0	0	—	—	0	0
7110 machinery (not elec)	0	0	—	0	—	—	—	—	—
7900 manufac. prod. nec	1	—	—	—	0	—	—	0	0
Ton-miles Internal (x1000)	1,189,537	16,096	18,045	38,260	36,321	53,911	24,122	992,740	10,041
Tons All Traffic (x1000)		123,683							
Ton-miles All Traffic (x1000)		9,081,644							

*Includes 261 (x1000) tons of foreign inbound in-transits; Includes 55 (x1000) tons of foreign outbound in-transits;
 Includes 0 (x1000) tons of Canadian inbound in-transits.

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	110,201	1994	120,692	1997	112,605	2000	123,850
1992	113,484	1995	121,422	1998	116,029		
1993	120,824	1996	104,292	1999	111,241		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound*	Through		Inbound*	Outbound	Through	
				Upbound	Downbnd			Upbound	Downbnd
Total, all commodities	82,479	71,122	859	3,113	753	6,006	113	464	49
Total coal	114	58	39	2	14	—	—	—	—
1100 coal lignite	26	—	26	—	0	—	—	—	—
1200 coal coke	88	58	13	2	14	—	—	—	—
Total petroleum and petroleum products	66,313	59,872	145	675	410	5,066	95	1	49
Subtotal crude petroleum	63,117	58,018	—	162	0	4,936	—	1	—
2100 crude petroleum	63,117	58,018	—	162	0	4,936	—	1	—
Subtotal petroleum products	3,196	1,854	145	513	410	130	95	—	49
2211 gasoline	75	75	0	—	—	—	—	—	—
2221 kerosene	1	—	1	—	0	—	—	—	—
2330 distillate fuel oil	433	210	45	50	—	23	95	—	10
2340 residual fuel oil	1,813	1,205	7	454	62	47	—	—	39
2350 lube oil & greases	122	86	30	—	6	—	—	—	—
2410 petro. jelly & waxes	35	31	3	0	1	—	—	—	—
2429 naphtha & solvents	301	224	17	—	0	61	—	—	—
2430 asphalt, tar & pitch	0	0	0	—	—	—	—	—	—
2540 petroleum coke	367	19	6	1	341	—	—	—	—
2640 liquid natural gas	50	5	37	9	0	—	—	—	—
Total chemicals and related products	1,805	1,210	245	173	45	88	0	43	—
Subtotal fertilizers	197	132	0	63	1	—	—	—	—
3110 nitrogenous fert.	186	130	—	56	0	—	—	—	—
3130 potassic fert.	0	—	0	0	—	—	—	—	—
3190 fert. & mixes nec	10	2	0	7	1	—	—	—	—
Subtotal other chemicals and related products	1,608	1,078	245	110	44	88	0	43	—
3211 acyclic hydrocarbons	73	0	71	—	2	—	—	—	—
3212 benzene & toluene	417	247	2	61	14	56	—	39	—
3219 other hydrocarbons	57	27	11	—	10	9	—	—	—
3220 alcohols	82	58	24	—	0	—	—	—	—
3230 carboxylic acids	31	27	3	—	1	—	—	—	—
3240 nitrogen func. comp.	10	2	8	—	0	—	—	—	—
3250 organo - inorg. comp.	4	3	1	—	0	—	—	—	—
3260 organic comp. nec	386	345	9	18	2	13	—	—	—
3272 sulphuric acid	0	0	0	—	0	—	—	—	—
3273 ammonia	0	—	0	—	—	—	—	—	—
3274 sodium hydroxide	150	141	0	9	0	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	38	18	20	1	0	—	—	—	—
3276 metallic salts	29	7	3	17	3	—	—	—	—
3279 inorganic chem. nec	7	3	1	4	0	—	—	—	—
3281 radioactive material	2	1	0	—	—	—	—	—	—
3282 pigments & paints	18	4	3	0	1	11	—	—	—
3283 coloring mat. nec	4	3	1	—	0	—	—	—	—
3284 medicines	14	7	6	0	0	—	—	—	—
3285 perfumes & cleansers	18	4	8	0	1	0	—	5	—
3286 plastics	86	30	49	0	7	—	0	—	—
3291 pesticides	9	2	8	—	0	—	—	—	—
3292 starches, gluten, glue	37	34	1	—	1	—	—	—	—
3293 explosives	0	—	0	—	0	—	—	—	—
3297 chemical additives	1	0	1	—	0	—	—	—	—
3298 wood & resin chem.	0	0	0	—	—	—	—	—	—
3299 chem. products nec	134	115	17	0	2	—	—	—	—
Total crude materials, inedible except fuels	3,002	1,538	67	337	14	612	18	416	—
Subtotal forest products, wood and chips	153	125	6	0	3	0	—	19	—
4110 rubber & gums	1	1	0	—	0	—	—	—	—
4150 fuel wood	0	0	0	—	0	—	—	—	—
4170 wood in the rough	7	7	0	0	—	—	—	—	—
4189 lumber	81	55	4	0	3	0	—	19	—
4190 forest products nec	63	62	1	—	0	—	—	—	—
Subtotal pulp and waste paper	73	47	2	—	4	2	18	—	—
4225 pulp & waste paper	73	47	2	—	4	2	18	—	—
Subtotal soil, sand, gravel, rock and stone	1,232	246	1	—	1	587	—	397	—
4310 building stone	83	83	0	—	0	—	—	—	—
4322 limestone	1	0	0	—	1	—	—	—	—
4323 gypsum	1,116	163	0	—	0	587	—	366	—
4331 sand & gravel	33	0	1	—	0	—	—	31	—
Subtotal iron ore and scrap	74	74	0	—	—	—	—	—	—
4410 iron ore	74	74	—	—	—	—	—	—	—
4420 iron & steel scrap	0	0	0	—	—	—	—	—	—

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound*	Through		Inbound*	Outbound	Through	
		Upbound	Downbnd			Upbound	Downbnd		
Subtotal marine shells	0	0	—	0	0	—	—	—	—
4515 marine shells	0	0	—	0	0	—	—	—	—
Subtotal non-ferrous ores and scrap	123	25	52	46	—	—	—	—	—
4650 aluminum ore	6	3	0	3	—	—	—	—	—
4670 manganese ore	7	—	—	7	—	—	—	—	—
4680 non-ferrous scrap	1	1	0	0	—	—	—	—	—
4690 non-ferrous ores nec	108	21	51	37	—	—	—	—	—
Subtotal sulphur, clay and salt	89	25	2	63	0	—	—	—	—
4741 sulphur, (dry)	0	0	—	—	—	—	—	—	—
4782 clay & refrac. mat.	89	25	2	63	0	—	—	—	—
Subtotal slag	203	203	—	0	—	—	—	—	—
4860 slag	203	203	—	0	—	—	—	—	—
Subtotal other non-metal. min.	1,055	793	5	228	6	23	—	—	—
4900 non-metal. min. nec	1,055	793	5	228	6	23	—	—	—
Total primary manufactured goods	6,611	6,032	175	241	72	87	0	4	—
Subtotal paper products	806	612	46	0	61	87	—	—	—
5110 newsprint	106	18	1	—	1	87	—	—	—
5120 paper & paperboard	682	583	42	0	57	0	—	—	—
5190 paper products nec	17	11	3	0	4	—	—	—	—
Subtotal lime, cement and glass	594	558	17	12	3	—	—	4	—
5220 cement & concrete	498	496	1	—	0	—	—	—	—
5240 glass & glass prod.	27	22	4	0	0	—	—	—	—
5290 misc. mineral prod.	70	40	12	12	3	—	—	4	—
Subtotal primary iron and steel products	4,477	4,200	76	198	2	—	—	—	—
5312 pig iron	2	0	1	—	—	—	—	—	—
5315 ferro alloys	36	35	1	0	—	—	—	—	—
5320 i&s primary forms	2,608	2,581	22	5	0	—	—	—	—
5330 i&s plates & sheets	1,220	1,092	41	86	1	—	—	—	—
5360 i&s bars & shapes	474	371	3	100	0	—	—	—	—
5370 i&s pipe & tube	121	111	8	1	0	—	—	—	—
5390 primary i&s nec	17	11	0	6	0	—	—	—	—
Subtotal primary non-ferrous metal products	388	318	35	31	5	—	0	—	—
5421 copper	65	64	0	1	0	—	—	—	—
5422 aluminum	28	17	11	0	0	—	—	—	—
5429 smelted prod. nec	53	38	6	9	0	—	—	—	—
5480 fab. metal products	242	199	17	21	4	—	0	—	—
Subtotal primary wood products	346	345	1	—	0	—	—	—	—
5540 primary wood prod.	346	345	1	—	0	—	—	—	—
Total food and farm products	3,782	2,101	59	1,547	75	0	0	—	—
Subtotal fish	25	12	1	11	0	—	—	—	—
6134 fish (not shellfish)	17	7	1	9	0	—	—	—	—
6136 shellfish	8	5	0	2	0	—	—	—	—
Subtotal grain	18	15	0	2	1	—	—	—	—
6241 wheat	0	0	0	—	—	—	—	—	—
6344 corn	17	15	0	2	0	—	—	—	—
6442 rice	1	0	—	0	—	—	—	—	—
6443 barley & rye	0	—	0	—	0	—	—	—	—
6445 oats	0	0	—	0	—	—	—	—	—
Subtotal oilseeds	10	9	—	—	0	—	—	—	—
6521 peanuts	1	1	—	—	—	—	—	—	—
6522 soybeans	6	6	—	—	—	—	—	—	—
6534 flaxseed	0	—	—	—	0	—	—	—	—
6590 oilseeds nec	3	3	—	—	0	—	—	—	—
Subtotal vegetable products	87	23	7	41	17	—	0	—	—
6653 vegetable oils	1	0	0	—	1	—	—	—	—
6654 vegetables & prod.	86	23	7	41	16	—	0	—	—
Subtotal processed grain and animal feed	18	5	5	0	9	—	—	—	—
6746 wheat flour	1	0	0	—	1	—	—	—	—
6747 grain mill products	4	1	1	0	2	—	—	—	—
6781 hay & fodder	1	0	0	—	—	—	—	—	—
6782 animal feed, prep.	12	3	4	0	5	—	—	—	—
Subtotal other agricultural products	3,624	2,036	46	1,494	48	0	0	—	—
6811 meat, fresh, frozen	417	278	10	124	5	0	0	—	—
6817 meat, prepared	22	22	0	—	0	—	—	—	—
6822 dairy products	98	86	6	0	7	—	—	—	—
6835 fish, prepared	4	4	0	0	0	—	—	—	—
6838 tallow, animal oils	1	0	0	—	0	—	—	—	—
6839 animals & prod. nec	15	11	1	3	1	—	—	—	—
6856 bananas & plantains	1,553	606	0	943	4	—	—	—	—
6857 fruit & nuts nec	887	603	4	275	4	—	—	—	—
6858 fruit juices	182	32	1	147	2	—	—	—	—
6861 sugar	2	1	0	0	0	—	—	—	—
6871 coffee	5	5	0	—	0	—	—	—	—
6872 cocoa beans	244	243	0	0	0	—	—	—	—
6885 alcoholic beverages	77	74	1	0	2	—	—	—	—
6888 water & ice	1	0	0	—	0	—	—	—	—
6889 food products nec	87	48	20	1	19	0	—	—	—
6891 tobacco & products	8	6	2	—	0	—	—	—	—
6893 cotton	3	1	—	—	2	—	—	—	—
6894 natural fibers nec	0	0	0	—	0	—	—	—	—
6899 farm products nec	19	18	0	1	0	—	—	—	—

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound*	Outbound*	Through Upbound	Through Downbnd	Inbound*	Outbound	Through Upbound	Through Downbnd
Total all manufactured equipment, machinery and products	724	228	96	133	114	152	0	—	—
7110 machinery (not elec)	95	68	20	1	6	—	0	—	—
7120 electrical machinery	29	12	9	4	5	0	—	—	—
7210 vehicles & parts	251	23	21	127	80	—	0	—	—
7220 aircraft & parts	0	0	0	0	—	—	—	—	—
7230 ships & boats	3	3	0	0	0	—	—	—	—
7300 ordnance & access.	0	0	—	—	0	—	—	—	—
7400 manufac. wood prod.	14	13	0	0	1	—	—	—	—
7500 textile products	42	16	14	1	11	—	—	—	—
7600 rubber & plastic pr.	37	23	10	0	4	—	0	—	—
7900 manufac. prod. nec	252	71	21	0	7	152	—	—	—
Total unknown or not elsewhere classified	130	83	33	5	9	—	0	—	—
9900 unknown or nec	130	83	33	5	9	—	0	—	—
Ton-miles	6,808,618	5,917,381	83,970	221,651	53,467	484,462	10,349	33,871	3,467
Foreign & Canadian (x1000)									

Commodity	Total	Coastwise			
		Receipts	Shipments	Through Upbound	Through Downbnd
Total, all commodities	15,169	2,629	6,869	949	4,723
Total coal	1,659	8	0	—	1,651
1100 coal lignite	1,659	8	0	—	1,651
Total petroleum and petroleum products	10,702	1,562	6,136	550	2,454
Subtotal crude petroleum	644	61	583	—	—
2100 crude petroleum	644	61	583	—	—
Subtotal petroleum products	10,058	1,501	5,553	550	2,454
2211 gasoline	1,987	414	1,290	147	136
2221 kerosene	51	15	33	—	4
2330 distillate fuel oil	1,967	211	1,528	38	190
2340 residual fuel oil	4,129	362	1,744	91	1,932
2350 lube oil & greases	401	316	81	—	3
2410 petro. jelly & waxes	147	74	0	73	—
2429 naphtha & solvents	188	25	74	16	72
2430 asphalt, tar & pitch	1,175	83	789	186	117
2540 petroleum coke	0	—	0	—	—
2640 liquid natural gas	2	0	2	—	—
2990 petro. products nec	12	—	12	—	—
Total chemicals and related products	1,264	843	371	29	21
Subtotal fertilizers	0	—	0	—	—
3110 nitrogenous fert.	0	—	0	—	—
3130 potassic fert.	0	—	0	—	—
3190 fert. & mixes nec	0	—	0	—	—
Subtotal other chemicals and related products	1,263	843	371	29	21
3211 acyclic hydrocarbons	0	—	0	—	—
3212 benzene & toluene	36	—	36	—	—
3219 other hydrocarbons	47	12	35	—	—
3220 alcohols	158	88	69	—	1
3230 carboxylic acids	16	12	4	—	—
3240 nitrogen func. comp.	2	0	2	—	—
3250 organo - inorg. comp.	1	1	0	—	—
3260 organic comp. nec	162	7	155	—	—
3272 sulphuric acid	6	1	5	—	—
3273 ammonia	0	0	0	—	—
3274 sodium hydroxide	196	171	0	22	3
3275 inorg. elem., oxides, & halogen salts	7	1	6	—	—
3276 metallic salts	2	0	2	—	—
3279 inorganic chem. nec	0	—	0	—	—
3282 pigments & paints	3	0	3	—	—
3283 coloring mat. nec	1	0	1	—	—
3284 medicines	38	30	8	—	—
3285 perfumes & cleansers	13	5	8	—	—
3286 plastics	9	0	8	—	—
3291 pesticides	0	0	0	—	—
3292 starches, gluten, glue	4	2	2	—	—
3293 explosives	0	—	0	—	—
3297 chemical additives	517	472	22	7	16
3298 wood & resin chem.	15	15	0	—	—
3299 chem. products nec	30	27	3	—	—

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through Upbound	Downbnd
Total crude materials, inedible except fuels	67	17	19	—	31
Subtotal forest products, wood and chips	5	1	4	—	—
4110 rubber & gums	2	1	1	—	—
4150 fuel wood	0	—	0	—	—
4161 wood chips	0	—	0	—	—
4189 lumber	0	0	0	—	—
4190 forest products nec	3	—	3	—	—
Subtotal pulp and waste paper	14	14	0	—	—
4225 pulp & waste paper	14	14	0	—	—
Subtotal soil, sand, gravel, rock and stone	35	1	2	—	31
4322 limestone	33	—	2	—	31
4331 sand & gravel	2	1	1	—	—
Subtotal iron ore and scrap	0	0	—	—	—
4420 iron & steel scrap	0	0	—	—	—
Subtotal non-ferrous ores and scrap	0	0	0	—	—
4650 aluminum ore	0	—	0	—	—
4680 non-ferrous scrap	0	0	—	—	—
Subtotal sulphur, clay and salt	0	—	0	—	—
4741 sulphur, (dry)	0	—	0	—	—
4782 clay & refrac. mat.	0	—	0	—	—
Subtotal slag	0	—	0	—	—
4860 slag	0	—	0	—	—
Subtotal other non-metal. min.	12	—	12	—	—
4900 non-metal. min. nec	12	—	12	—	—
Total primary manufactured goods	561	6	48	364	143
Subtotal paper products	18	1	16	—	—
5110 newsprint	1	0	1	—	—
5120 paper & paperboard	6	—	6	—	—
5190 paper products nec	11	1	10	—	—
Subtotal lime, cement and glass	509	3	6	358	142
5220 cement & concrete	501	—	1	358	142
5240 glass & glass prod.	4	0	4	—	—
5290 misc. mineral prod.	5	3	2	—	—
Subtotal primary iron and steel products	14	0	9	5	—
5330 i&s plates & sheets	1	—	1	—	—
5360 i&s bars & shapes	1	—	1	—	—
5370 i&s pipe & tube	5	—	5	—	—
5390 primary i&s nec	8	0	2	5	—
Subtotal primary non-ferrous metal products	19	2	15	1	0
5421 copper	0	—	0	—	—
5422 aluminum	1	0	1	—	—
5429 smelted prod. nec	7	—	7	—	—
5480 fab. metal products	11	2	8	1	0
Subtotal primary wood products	1	—	1	—	—
5540 primary wood prod.	1	—	1	—	—
Total food and farm products	705	128	154	—	423
Subtotal fish	9	9	0	—	—
6134 fish (not shellfish)	9	9	0	—	—
6136 shellfish	0	0	0	—	—
Subtotal grain	0	—	0	—	—
6344 corn	0	—	0	—	—
6442 rice	0	—	0	—	—
6445 oats	0	—	0	—	—
Subtotal oilseeds	0	0	0	—	—
6521 peanuts	0	—	0	—	—
6522 soybeans	0	—	0	—	—
6590 oilseeds nec	0	0	—	—	—
Subtotal vegetable products	22	6	16	—	—
6653 vegetable oils	2	0	2	—	—
6654 vegetables & prod.	20	6	14	—	—
Subtotal processed grain and animal feed	18	0	18	—	—
6746 wheat flour	1	—	1	—	—
6747 grain mill products	7	0	7	—	—
6781 hay & fodder	0	—	0	—	—
6782 animal feed, prep.	11	0	10	—	—
Subtotal other agricultural products	655	113	120	—	423
6811 meat, fresh, frozen	8	—	8	—	—
6817 meat, prepared	2	—	2	—	—
6822 dairy products	12	—	12	—	—
6835 fish, prepared	12	12	0	—	—
6838 tallow, animal oils	0	—	0	—	—
6839 animals & prod. nec	5	—	5	—	—
6857 fruit & nuts nec	2	1	1	—	—
6858 fruit juices	8	1	7	—	—
6861 sugar	10	—	1	—	9
6871 coffee	0	0	0	—	—
6872 cocoa beans	0	0	—	—	—
6885 alcoholic beverages	3	0	3	—	—
6887 groceries	107	82	25	—	—
6888 water & ice	1	—	1	—	—
6889 food products nec	479	12	53	—	413
6891 tobacco & products	5	4	1	—	—
6893 cotton	0	—	0	—	—
6899 farm products nec	0	—	0	—	—

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Coastwise								
		Receipts	Shipments	Through Upbound	Through Downbnd					
Total all manufactured equipment, machinery and products	209	64	139	6	0					
7110 machinery (not elec)	10	5	6	—	—					
7120 electrical machinery	18	10	8	—	—					
7210 vehicles & parts	34	1	32	—	—					
7220 aircraft & parts	0	—	0	—	—					
7230 ships & boats	0	—	0	—	—					
7300 ordnance & access.	0	—	0	—	—					
7400 manufac. wood prod.	5	1	4	—	—					
7500 textile products	12	2	9	—	—					
7600 rubber & plastic pr.	10	1	9	—	—					
7800 empty containers	0	0	0	—	—					
7900 manufac. prod. nec	121	44	71	6	0					
Total waste and scrap nec	0	0	0	—	—					
8900 waste and scrap nec	0	0	0	—	—					
Total unknown or not elsewhere classified	2	1	1	—	—					
9900 unknown or nec	2	1	1	—	—					
Ton-miles (x1000)		1,200,499		239,120		536,949		62,925		361,505
Coastwise										

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	26,201	3,202	751	733	2,261	47	714	17,076	1,417
Total coal	1,425	1,425	—	—	—	—	—	—	—
1100 coal lignite	1,425	1,425	—	—	—	—	—	—	—
Total petroleum and petroleum products	22,395	1,173	692	600	2,016	47	437	16,303	1,127
Subtotal crude petroleum	14,453	21	—	119	—	—	—	14,288	25
2100 crude petroleum	14,453	21	—	119	—	—	—	14,288	25
Subtotal petroleum products	7,942	1,152	692	481	2,016	47	437	2,015	1,102
2211 gasoline	1,356	141	59	77	268	—	117	617	76
2330 distillate fuel oil	1,557	217	236	86	199	29	72	513	205
2340 residual fuel oil	3,545	739	316	204	658	17	221	641	748
2350 lube oil & greases	30	5	—	—	4	—	4	15	3
2429 naphtha & solvents	519	39	81	78	49	—	24	183	65
2430 asphalt, tar & pitch	936	11	—	36	838	—	—	47	4
Total chemicals and related products	2,355	602	55	133	245	—	277	769	275
Subtotal fertilizers	21	21	—	—	—	—	—	—	—
3110 nitrogenous fert.	21	21	—	—	—	—	—	—	—
Subtotal other chemicals and related products	2,334	582	55	133	245	—	277	769	275
3212 benzene & toluene	76	—	—	28	32	—	—	2	13
3219 other hydrocarbons	852	571	3	33	20	—	—	211	14
3220 alcohols	298	—	—	—	24	—	268	—	5
3260 organic comp. nec	116	4	—	—	—	—	—	0	111
3272 sulphuric acid	53	—	—	—	41	—	—	—	12
3274 sodium hydroxide	43	3	—	—	12	—	—	—	28
3276 metallic salts	100	—	—	—	100	—	—	—	—
3297 chemical additives	799	4	52	72	16	—	8	555	92
Total crude materials, inedible except fuels	11	—	4	—	—	—	—	—	7
Subtotal soil, sand, gravel, rock and stone	11	—	4	—	—	—	—	—	7
4331 sand & gravel	4	—	4	—	—	—	—	—	—
4335 waterway improv. mat	7	—	—	—	—	—	—	—	7
Total primary manufactured goods	2	2	—	0	—	—	—	—	—
Subtotal lime, cement and glass	2	2	—	—	—	—	—	—	—
5290 misc. mineral prod.	2	2	—	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	0	—	—	0	—	—	—	—	—
5480 fab. metal products	0	—	—	0	—	—	—	—	—
Total food and farm products	13	—	—	—	0	—	—	4	8
Subtotal other agricultural products	13	—	—	—	0	—	—	4	8
6887 groceries	1	—	—	—	0	—	—	0	1
6888 water & ice	12	—	—	—	0	—	—	4	7

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	1	0	—	0	0	—	—	0	0
7110 machinery (not elec)	0	0	—	0	—	—	—	—	—
7900 manufac. prod. nec	1	—	—	—	0	—	—	0	0
Ton-miles Internal (x1000)	1,239,603	98,894	8,762	11,547	43,145	823	17,327	1,039,538	19,567
Tons All Traffic (x1000)			123,850						
Ton-miles All Traffic (x1000)			9,248,720						

*Includes 288 (x1000) tons of foreign inbound in-transits; Includes 57 (x1000) tons of foreign outbound in-transits;
Includes 0 (x1000) tons of Canadian inbound in-transits.

SUMMARY OF TRAFFIC DELAWARE RIVER AND TRIBUTARIES, TRENTON, NJ TO THE SEA

Freight Traffic, 2000
(thousand short tons)

Locality	Total	*Foreign-			Domestic			
		Canadian		Coastwise		Receipts		Internal
		Inbound	Outbound	Receipts	Shipmnts	Receipts	Shipments	Inraport
ARTIFICIAL ISLAND NJ AND VICINITY	155	101	54	—	—	—	—	—
BORDENTOWN-FIELDSDORO NJ	—	—	—	—	—	—	—	—
BRISTOL PA AND VICINITY	14	—	—	—	—	14	—	—
BURLINGTON-FLORENCE-ROEBLING NJ	684	345	—	4	—	335	—	—
CAMDEN-GLOUCESTER NJ	5,171	2,680	69	304	288	850	896	83
CHESTER AREA, PA	2,136	1,520	267	4	—	245	100	—
LOWER DELAWARE BAY DEL	25,628	11,960	—	18	588	173	12,888	—
LOWER DELAWARE BAY NJ	1,541	—	—	—	—	—	1,541	—
MARCUS HOOK, PA	21,184	12,240	73	524	906	4,471	2,811	160
NEW CASTLE AREA, DE	8,535	3,128	—	183	1,873	2,919	426	7
PAULSBORO, NJ	24,984	15,653	145	620	2,729	3,517	2,173	147
PENN MANOR AREA, PA	3,531	3,334	81	—	0	116	—	—
PENNSGROVE-CARNEY POINT NJ	444	—	—	9	—	435	—	—
PHILADELPHIA HARBOR, PA	40,824	26,394	364	1,011	2,503	7,495	1,850	1,208
RIVERTON-DELANCO-BEVERLY NJ	—	—	—	—	—	—	—	—
THOMPSON POINT NJ AND VICINITY	30	—	—	—	—	30	—	—
TRENTON HARBOR, NJ	1,574	—	—	—	—	1,574	—	—
WILMINGTON HARBOR, DE	5,174	3,349	721	6	8	512	517	62
TOTAL (UNADJUSTED)	141,611	80,705	1,775	2,682	8,894	22,687	23,201	1,667
NET VOLUME OF TONNAGE FOR THE AREA	120,731	80,705	1,775	2,682	8,894	—	25,008	1,667

*Overseas Foreign and Canadian Tonnage.

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ;
DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)

Section Included: Delaware River from the lower dock at Hog Island, below the mouth of Schuylkill River, to the mouth of Poquessing Creek, the upper limit of the city, 23 miles and Schuylkill River from its mouth to Fairmount Dam, 8.4 miles. For maintained depth see tables of individual referenced projects.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	37,257	1994	40,746	1997	44,968	2000	40,824
1992	39,667	1995	40,634	1998	47,466		
1993	42,708	1996	41,882	1999	39,271		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total, all commodities	26,758	25,900	346	494	18
Total coal	7	1	6	—	—
1200 coal coke	7	1	6	—	—
Total petroleum and petroleum products	21,556	21,147	60	350	—
Subtotal crude petroleum	21,265	20,916	—	350	—
2100 crude petroleum	21,265	20,916	—	350	—
Subtotal petroleum products	291	231	60	—	—
2211 gasoline	38	38	—	—	—
2221 kerosene	1	—	1	—	—
2330 distillate fuel oil	62	28	34	—	—
2350 lube oil & greases	58	56	2	—	—
2410 petro. jelly & waxes	27	27	0	—	—
2429 naphtha & solvents	72	56	16	—	—
2430 asphalt, tar & pitch	0	—	0	—	—
2540 petroleum coke	23	19	4	—	—
2640 liquid natural gas	11	9	3	—	—
Total chemicals and related products	794	619	119	56	—
Subtotal fertilizers	91	91	0	—	—
3110 nitrogenous fert.	91	91	—	—	—
3190 fert. & mixes nec	0	—	0	—	—
Subtotal other chemicals and related products	703	528	119	56	—
3211 acyclic hydrocarbons	37	—	37	—	—
3212 benzene & toluene	200	146	16	39	—
3219 other hydrocarbons	14	1	13	—	—
3220 alcohols	43	28	15	—	—
3230 carboxylic acids	21	21	0	—	—
3240 nitrogen func. comp.	1	0	1	—	—
3250 organo - inorg. comp.	0	0	0	—	—
3260 organic comp. nec	74	54	7	13	—
3272 sulphuric acid	0	0	0	—	—
3273 ammonia	0	—	0	—	—
3274 sodium hydroxide	150	150	0	—	—
3275 inorg. elem., oxides, & halogen salts	11	9	1	—	—
3276 metallic salts	2	1	1	—	—
3279 inorganic chem. nec	2	2	0	—	—
3281 radioactive material	1	1	0	—	—
3282 pigments & paints	2	0	2	—	—
3283 coloring mat. nec	0	—	0	—	—
3284 medicines	0	0	0	—	—
3285 perfumes & cleansers	8	1	2	5	—
3286 plastics	14	4	10	—	—
3291 pesticides	7	0	7	—	—
3292 starches, gluten, glue	33	32	1	—	—
3293 explosives	0	—	0	—	—
3297 chemical additives	1	0	1	—	—
3298 wood & resin chem.	0	0	0	—	—
3299 chem. products nec	81	78	3	—	—
Total crude materials, inedible except fuels	454	425	11	0	18
Subtotal forest products, wood and chips	107	102	5	0	—
4110 rubber & gums	1	1	0	—	—
4150 fuel wood	0	0	0	—	—
4170 wood in the rough	4	4	0	—	—
4189 lumber	40	36	4	0	—
4190 forest products nec	62	62	1	—	—
Subtotal pulp and waste paper	62	43	1	—	18
4225 pulp & waste paper	62	43	1	—	18
Subtotal soil, sand, gravel, rock and stone	80	79	1	—	—
4310 building stone	79	79	—	—	—
4322 limestone	0	0	0	—	—
4323 gypsum	0	—	0	—	—
4331 sand & gravel	1	0	0	—	—
Subtotal iron ore and scrap	13	12	0	—	—
4410 iron ore	12	12	—	—	—
4420 iron & steel scrap	0	0	0	—	—
Subtotal marine shells	0	0	—	—	—
4515 marine shells	0	0	—	—	—
Subtotal non-ferrous ores and scrap	9	8	1	—	—
4650 aluminum ore	3	3	0	—	—
4680 non-ferrous scrap	1	1	0	—	—
4690 non-ferrous ores nec	5	5	—	—	—

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ;
 DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Subtotal sulphur, clay and salt	15	15	0	—	—
4782 clay & refrac. mat.	15	15	0	—	—
Subtotal other non-metal. min.	169	165	4	—	—
4900 non-metal. min. nec	169	165	4	—	—
Total primary manufactured goods	2,411	2,269	54	87	—
Subtotal paper products	715	590	37	87	—
5110 newsprint	103	15	1	87	—
5120 paper & paperboard	600	565	35	—	—
5190 paper products nec	12	10	2	—	—
Subtotal lime, cement and glass	32	28	4	—	—
5220 cement & concrete	4	4	0	—	—
5240 glass & glass prod.	16	15	1	—	—
5290 misc. mineral prod.	11	9	3	—	—
Subtotal primary iron and steel products	1,447	1,443	4	—	—
5312 pig iron	1	0	1	—	—
5315 ferro alloys	13	13	0	—	—
5320 i&s primary forms	871	871	0	—	—
5330 i&s plates & sheets	356	354	2	—	—
5360 i&s bars & shapes	145	145	0	—	—
5370 i&s pipe & tube	56	56	0	—	—
5390 primary i&s nec	5	4	0	—	—
Subtotal primary non-ferrous metal products	75	65	9	—	—
5421 copper	10	10	0	—	—
5422 aluminum	7	3	4	—	—
5429 smelted prod. nec	11	8	3	—	—
5480 fab. metal products	47	45	2	—	—
Subtotal primary wood products	143	143	0	—	—
5540 primary wood prod.	143	143	0	—	—
Total food and farm products	1,316	1,279	38	0	0
Subtotal fish	12	11	1	—	—
6134 fish (not shellfish)	7	7	1	—	—
6136 shellfish	5	5	0	—	—
Subtotal grain	15	15	0	—	—
6241 wheat	0	0	—	—	—
6344 corn	14	14	0	—	—
6442 rice	0	0	—	—	—
6443 barley & rye	0	—	0	—	—
6445 oats	0	0	—	—	—
Subtotal oilseeds	9	9	—	—	—
6521 peanuts	1	1	—	—	—
6522 soybeans	6	6	—	—	—
6590 oilseeds nec	2	2	—	—	—
Subtotal vegetable products	25	19	6	—	0
6653 vegetable oils	0	0	0	—	—
6654 vegetables & prod.	25	19	6	—	0
Subtotal processed grain and animal feed	7	4	3	—	—
6746 wheat flour	0	—	0	—	—
6747 grain mill products	1	1	1	—	—
6781 hay & fodder	0	0	—	—	—
6782 animal feed, prep.	5	3	2	—	—
Subtotal other agricultural products	1,248	1,221	28	0	—
6811 meat, fresh, frozen	283	274	9	—	—
6817 meat, prepared	22	22	0	—	—
6822 dairy products	88	86	3	—	—
6835 fish, prepared	4	4	0	—	—
6838 tallow, animal oils	1	0	0	—	—
6839 animals & prod. nec	11	11	1	—	—
6856 bananas & plantains	319	318	0	—	—
6857 fruit & nuts nec	267	263	4	—	—
6858 fruit juices	22	21	1	—	—
6861 sugar	1	1	0	—	—
6871 coffee	4	4	0	—	—
6872 cocoa beans	148	148	—	—	—
6885 alcoholic beverages	16	16	0	—	—
6888 water & ice	0	0	0	—	—
6889 food products nec	52	45	8	0	—
6891 tobacco & products	5	3	1	—	—
6894 natural fibers nec	0	—	0	—	—
6899 farm products nec	4	4	0	—	—
Total all manufactured equipment, machinery and products	173	131	42	0	0
7110 machinery (not elec)	33	25	8	—	0
7120 electrical machinery	8	5	4	—	—
7210 vehicles & parts	29	19	10	—	0
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	2	2	0	—	—
7300 ordnance & access.	0	0	—	—	—
7400 manufac. wood prod.	8	8	0	—	—
7500 textile products	14	10	3	—	—
7600 rubber & plastic pr.	12	8	4	—	0
7900 manufac. prod. nec	67	55	12	0	—
Total unknown or not elsewhere classified	45	29	16	—	0
9900 unknown or nec	45	29	16	—	0

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ;
 DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Receipts	Shipments	Intraport	
Total, all commodities	14,066	1,011	2,503	7,495	1,850	1,208	
Total petroleum and petroleum products	11,705	616	2,064	7,137	1,455	433	
Subtotal crude petroleum	6,090	—	—	6,090	—	—	
2100 crude petroleum	6,090	—	—	6,090	—	—	
Subtotal petroleum products	5,615	616	2,064	1,047	1,455	433	
2211 gasoline	727	257	59	119	176	116	
2221 kerosene	9	5	4	—	—	—	
2330 distillate fuel oil	957	75	28	231	405	218	
2340 residual fuel oil	3,329	107	1,891	545	728	58	
2350 lube oil & greases	77	52	1	5	11	7	
2410 petro. jelly & waxes	66	66	0	—	—	—	
2429 naphtha & solvents	365	27	79	90	135	34	
2430 asphalt, tar & pitch	84	27	2	55	—	—	
2540 petroleum coke	0	—	0	—	—	—	
2640 liquid natural gas	1	0	0	—	—	—	
Total chemicals and related products	2,063	318	230	358	384	773	
Subtotal fertilizers	21	—	0	21	—	—	
3110 nitrogenous fert.	21	—	0	21	—	—	
3130 potassic fert.	0	—	0	—	—	—	
3190 fert. & mixes nec	0	—	0	—	—	—	
Subtotal other chemicals and related products	2,043	318	230	338	384	773	
3212 benzene & toluene	44	—	0	44	—	—	
3219 other hydrocarbons	829	12	0	218	3	596	
3220 alcohols	367	46	39	—	277	5	
3230 carboxylic acids	16	12	4	—	—	—	
3240 nitrogen func. comp.	2	0	2	—	—	—	
3250 organo - inorg. comp.	1	1	0	—	—	—	
3260 organic comp. nec	278	7	155	0	—	115	
3272 sulphuric acid	0	—	0	—	—	—	
3273 ammonia	0	0	—	—	—	—	
3274 sodium hydroxide	210	170	0	—	40	—	
3275 inorg. elem.,oxides, & halogen salts	2	1	1	—	—	—	
3276 metallic salts	1	0	1	—	—	—	
3279 inorganic chem. nec	0	—	0	—	—	—	
3282 pigments & paints	3	0	3	—	—	—	
3283 coloring mat. nec	1	0	1	—	—	—	
3284 medicines	36	30	7	—	—	—	
3285 perfumes & cleansers	11	5	6	—	—	—	
3286 plastics	8	0	8	—	—	—	
3291 pesticides	0	0	0	—	—	—	
3292 starches, gluten, glue	4	2	2	—	—	—	
3293 explosives	0	—	0	—	—	—	
3297 chemical additives	203	7	—	76	64	56	
3298 wood & resin chem.	15	15	0	—	—	—	
3299 chem. products nec	13	11	2	—	—	—	
Total crude materials, inedible except fuels	8	0	7	—	—	—	
Subtotal forest products, wood and chips	1	—	1	—	—	—	
4150 fuel wood	0	—	0	—	—	—	
4161 wood chips	0	—	0	—	—	—	
4190 forest products nec	1	—	1	—	—	—	
Subtotal soil, sand, gravel, rock and stone	2	—	2	—	—	—	
4322 limestone	2	—	2	—	—	—	
4331 sand & gravel	0	—	0	—	—	—	
Subtotal iron ore and scrap	0	0	—	—	—	—	
4420 iron & steel scrap	0	0	—	—	—	—	
Subtotal non-ferrous ores and scrap	0	0	0	—	—	—	
4650 aluminum ore	0	—	0	—	—	—	
4680 non-ferrous scrap	0	0	—	—	—	—	
Subtotal sulphur, clay and salt	0	—	0	—	—	—	
4741 sulphur, (dry)	0	—	0	—	—	—	
Subtotal slag	0	—	0	—	—	—	
4860 slag	0	—	0	—	—	—	
Subtotal other non-metal. min.	4	—	4	—	—	—	
4900 non-metal. min. nec	4	—	4	—	—	—	
Total primary manufactured goods	33	2	31	—	—	—	
Subtotal paper products	11	1	10	—	—	—	
5110 newsprint	1	0	1	—	—	—	
5120 paper & paperboard	5	—	5	—	—	—	
5190 paper products nec	6	1	4	—	—	—	
Subtotal lime, cement and glass	4	0	4	—	—	—	
5220 cement & concrete	1	—	1	—	—	—	
5240 glass & glass prod.	3	0	3	—	—	—	
5290 misc. mineral prod.	1	0	0	—	—	—	
Subtotal primary iron and steel products	7	0	6	—	—	—	
5330 i&s plates & sheets	1	—	1	—	—	—	
5360 i&s bars & shapes	1	—	1	—	—	—	
5370 i&s pipe & tube	4	—	4	—	—	—	
5390 primary i&s nec	1	0	1	—	—	—	
Subtotal primary non-ferrous metal products	11	1	11	—	—	—	
5421 copper	0	—	0	—	—	—	
5422 aluminum	0	0	0	—	—	—	
5429 smelted prod. nec	5	—	5	—	—	—	
5480 fab. metal products	5	1	5	—	—	—	

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ;
 DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)
 Freight Traffic, 2000 - continued
 (thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			Inraport
		Receipts	Shipments	Receipts	Shipments		
Subtotal primary wood products	0	—	0	—	—	—	—
5540 primary wood prod.	0	—	0	—	—	—	—
Total food and farm products	153	42	99	—	10	3	—
Subtotal fish	9	9	0	—	—	—	—
6134 fish (not shellfish)	9	9	—	—	—	—	—
6136 shellfish	0	0	0	—	—	—	—
Subtotal grain	0	—	0	—	—	—	—
6344 corn	0	—	0	—	—	—	—
Subtotal oilseeds	0	0	0	—	—	—	—
6521 peanuts	0	—	0	—	—	—	—
6590 oilseeds nec	0	0	—	—	—	—	—
Subtotal vegetable products	18	6	12	—	—	—	—
6653 vegetable oils	1	0	1	—	—	—	—
6654 vegetables & prod.	16	6	10	—	—	—	—
Subtotal processed grain and animal feed	6	0	6	—	—	—	—
6746 wheat flour	0	—	0	—	—	—	—
6747 grain mill products	5	0	4	—	—	—	—
6782 animal feed, prep.	2	0	2	—	—	—	—
Subtotal other agricultural products	120	27	81	—	10	3	—
6811 meat, fresh, frozen	6	—	6	—	—	—	—
6817 meat, prepared	1	—	1	—	—	—	—
6822 dairy products	7	—	7	—	—	—	—
6835 fish, prepared	12	12	0	—	—	—	—
6838 tallow, animal oils	0	—	0	—	—	—	—
6839 animals & prod. nec	3	—	3	—	—	—	—
6857 fruit & nuts nec	2	1	1	—	—	—	—
6858 fruit juices	5	1	4	—	—	—	—
6861 sugar	0	—	0	—	—	—	—
6871 coffee	0	0	—	—	—	—	—
6872 cocoa beans	0	0	—	—	—	—	—
6885 alcoholic beverages	0	0	0	—	—	—	—
6887 groceries	20	0	19	—	1	0	—
6888 water & ice	12	—	1	—	9	3	—
6889 food products nec	46	8	37	—	—	—	—
6891 tobacco & products	4	4	0	—	—	—	—
6893 cotton	0	—	0	—	—	—	—
6899 farm products nec	0	—	0	—	—	—	—
Total all manufactured equipment, machinery and products	102	31	71	0	0	—	—
7110 machinery (not elec)	5	2	3	0	—	—	—
7120 electrical machinery	13	6	6	—	—	—	—
7210 vehicles & parts	2	0	2	—	—	—	—
7220 aircraft & parts	0	—	0	—	—	—	—
7300 ordnance & access.	0	—	0	—	—	—	—
7400 manufac. wood prod.	3	1	2	—	—	—	—
7500 textile products	9	2	6	—	—	—	—
7600 rubber & plastic pr.	7	1	6	—	—	—	—
7800 empty containers	0	0	0	—	—	—	—
7900 manufac. prod. nec	63	18	45	0	0	—	—
Total waste and scrap nec	0	0	0	—	—	—	—
8900 waste and scrap nec	0	0	0	—	—	—	—
Total unknown or not elsewhere classified	2	1	1	—	—	—	—
9900 unknown or nec	2	1	1	—	—	—	—

*Includes 236 (x1000) tons of foreign inbound in-transits; Includes 45 (x1000) tons of foreign outbound in-transits.

WILMINGTON HARBOR, DE

Section Included: West Shore of Delaware River from and including Pigeon Point, DE, to and including Edgemoor, DE, 4.4 miles; and May 1984, 40.1 feet. In the Christina River in October 1989, 33.5 feet to the upper end of Berth No. 3; thence in October 1989, 18.6 feet to Lobdell Canal, 1.2 miles; thence in May 1984, 11.3 feet to Market Street Bridge at Wilmington, 2.1 miles; thence January 1960, 13.2 feet to the former pulp works, 1.2 miles; thence January 1960, 5.8 feet to Pennsylvania R.R. Bridge No. 4, 0.3 miles; thence 6.1 feet to Newport, 5 miles. Project Depth: In Delaware River, 40 feet, in Christina River, 35 feet to Lobdell Canal, thence 21 feet to the former pulp works; thence 10 feet to Pennsylvania R.R. Bridge No. 4, and thence 7 feet to Newport. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	4,154	1994	4,503	1997	4,401	2000	5,174
1992	3,826	1995	4,273	1998	4,998		
1993	4,106	1996	4,324	1999	5,369		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total, all commodities	4,070	2,929	673	420	49
Total coal	17	2	14	—	—
1100 coal lignite	0	—	0	—	—
1200 coal coke	17	2	14	—	—
Total petroleum and petroleum products	1,038	581	408	—	49
Subtotal crude petroleum	77	77	0	—	—
2100 crude petroleum	77	77	0	—	—
Subtotal petroleum products	960	504	408	—	49
2221 kerosene	0	—	0	—	—
2330 distillate fuel oil	60	50	—	—	10
2340 residual fuel oil	555	454	62	—	39
2350 lube oil & greases	4	—	4	—	—
2410 petro. jelly & waxes	1	0	1	—	—
2429 naphtha & solvents	0	—	0	—	—
2540 petroleum coke	341	0	341	—	—
Total chemicals and related products	132	117	16	—	—
Subtotal fertilizers	64	63	0	—	—
3110 nitrogenous fert.	56	56	—	—	—
3130 potassic fert.	0	0	—	—	—
3190 fert. & mixes nec	7	7	0	—	—
Subtotal other chemicals and related products	69	53	15	—	—
3211 acyclic hydrocarbons	0	—	0	—	—
3212 benzene & toluene	14	14	—	—	—
3219 other hydrocarbons	0	—	0	—	—
3220 alcohols	0	—	0	—	—
3230 carboxylic acids	1	—	1	—	—
3240 nitrogen func. comp.	0	—	0	—	—
3250 organo - inorg. comp.	0	—	0	—	—
3260 organic comp. nec	18	18	0	—	—
3274 sodium hydroxide	0	—	0	—	—
3275 inorg. elem., oxides, & halogen salts	1	1	0	—	—
3276 metallic salts	19	17	2	—	—
3279 inorganic chem. nec	4	4	0	—	—
3282 pigments & paints	0	0	0	—	—
3283 coloring mat. nec	0	—	0	—	—
3284 medicines	0	—	0	—	—
3285 perfumes & cleansers	1	0	1	—	—
3286 plastics	7	0	7	—	—
3291 pesticides	0	—	0	—	—
3292 starches, gluten, glue	1	—	1	—	—
3297 chemical additives	0	—	0	—	—
3299 chem. products nec	2	0	2	—	—
Total crude materials, inedible except fuels	747	319	12	416	—
Subtotal forest products, wood and chips	21	0	2	19	—
4110 rubber & gums	0	—	0	—	—
4170 wood in the rough	0	0	—	—	—
4189 lumber	21	0	2	19	—
Subtotal pulp and waste paper	4	—	4	—	—
4225 pulp & waste paper	4	—	4	—	—
Subtotal soil, sand, gravel, rock and stone	397	—	1	397	—
4322 limestone	1	—	1	—	—
4323 gypsum	366	—	—	366	—
4331 sand & gravel	31	—	0	31	—
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	46	46	—	—	—
4650 aluminum ore	3	3	—	—	—
4670 manganese ore	7	7	—	—	—
4680 non-ferrous scrap	0	0	—	—	—
4690 non-ferrous ores nec	37	37	—	—	—
Subtotal sulphur, clay and salt	63	63	—	—	—
4782 clay & refrac. mat.	63	63	—	—	—
Subtotal slag	0	0	—	—	—
4860 slag	0	0	—	—	—
Subtotal other non-metal. min.	216	210	5	—	—
4900 non-metal. min. nec	216	210	5	—	—

WILMINGTON HARBOR, DE
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total primary manufactured goods	307	241	62	4	—
Subtotal paper products	58	0	58	—	—
5110 newsprint	1	—	1	—	—
5120 paper & paperboard	55	0	55	—	—
5190 paper products nec	2	0	2	—	—
Subtotal lime, cement and glass	16	12	1	4	—
5220 cement & concrete	0	—	0	—	—
5240 glass & glass prod.	0	0	0	—	—
5290 misc. mineral prod.	16	12	0	4	—
Subtotal primary iron and steel products	200	198	2	—	—
5315 ferro alloys	0	0	—	—	—
5320 i&s primary forms	5	5	0	—	—
5330 i&s plates & sheets	87	86	1	—	—
5360 i&s bars & shapes	100	100	0	—	—
5370 i&s pipe & tube	1	1	0	—	—
5390 primary i&s nec	6	6	0	—	—
Subtotal primary non-ferrous metal products	33	31	2	—	—
5421 copper	1	1	0	—	—
5422 aluminum	0	0	0	—	—
5429 smelted prod. nec	9	9	0	—	—
5480 fab. metal products	22	21	1	—	—
Subtotal primary wood products	0	—	0	—	—
5540 primary wood prod.	0	—	0	—	—
Total food and farm products	1,581	1,532	49	—	—
Subtotal fish	12	11	0	—	—
6134 fish (not shellfish)	9	9	—	—	—
6136 shellfish	3	2	0	—	—
Subtotal grain	2	2	0	—	—
6344 corn	2	2	0	—	—
6443 barley & rye	0	—	0	—	—
6445 oats	0	—	0	—	—
Subtotal oilseeds	0	—	0	—	—
6534 flaxseed	0	—	0	—	—
6590 oilseeds nec	0	—	0	—	—
Subtotal vegetable products	55	40	15	—	—
6653 vegetable oils	1	—	1	—	—
6654 vegetables & prod.	54	40	14	—	—
Subtotal processed grain and animal feed	3	0	3	—	—
6746 wheat flour	0	—	0	—	—
6747 grain mill products	1	0	1	—	—
6782 animal feed, prep.	2	0	2	—	—
Subtotal other agricultural products	1,509	1,479	30	—	—
6811 meat, fresh, frozen	128	124	4	—	—
6817 meat, prepared	0	—	0	—	—
6822 dairy products	6	0	6	—	—
6835 fish, prepared	0	0	—	—	—
6838 tallow, animal oils	0	—	0	—	—
6839 animals & prod. nec	3	3	0	—	—
6856 bananas & plantains	935	931	4	—	—
6857 fruit & nuts nec	277	272	4	—	—
6858 fruit juices	147	147	1	—	—
6861 sugar	0	0	0	—	—
6871 coffee	0	—	0	—	—
6872 cocoa beans	1	0	0	—	—
6885 alcoholic beverages	1	0	0	—	—
6888 water & ice	0	—	0	—	—
6889 food products nec	8	1	7	—	—
6891 tobacco & products	0	—	0	—	—
6893 cotton	2	—	2	—	—
6894 natural fibers nec	0	—	0	—	—
6899 farm products nec	1	1	0	—	—
Total all manufactured equipment, machinery and products	239	133	106	—	—
7110 machinery (not elec)	6	0	5	—	—
7120 electrical machinery	8	4	4	—	—
7210 vehicles & parts	205	127	78	—	—
7220 aircraft & parts	0	0	—	—	—
7230 ships & boats	0	0	0	—	—
7400 manufac. wood prod.	1	0	1	—	—
7500 textile products	11	1	10	—	—
7600 rubber & plastic pr.	3	0	3	—	—
7900 manufac. prod. nec	5	0	5	—	—
Total unknown or not elsewhere classified	10	5	5	—	—
9900 unknown or nec	10	5	5	—	—

WILMINGTON HARBOR, DE
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Receipts	Shipments	Intraport	
Total, all commodities	1,104	6	8	512	517	62	
Total petroleum and petroleum products	1,098	—	8	512	517	62	
Subtotal petroleum products	1,098	—	8	512	517	62	
2211 gasoline	38	—	—	28	11	—	
2330 distillate fuel oil	134	—	—	88	46	—	
2340 residual fuel oil	925	—	8	396	460	62	
2350 lube oil & greases	0	—	—	0	—	—	
Total primary manufactured goods	6	6	—	—	—	—	
Subtotal primary iron and steel products	5	5	—	—	—	—	
5390 primary i&s nec	5	5	—	—	—	—	
Subtotal primary non-ferrous metal products	1	1	—	—	—	—	
5480 fab. metal products	1	1	—	—	—	—	
Total food and farm products	0	—	—	0	—	—	
Subtotal other agricultural products	0	—	—	0	—	—	
6887 groceries	0	—	—	0	—	—	
6888 water & ice	0	—	—	0	—	—	
Total all manufactured equipment, machinery and products	0	—	—	0	—	—	
7900 manufac. prod. nec	0	—	—	0	—	—	

*Includes 104 (x1000) tons of foreign inbound in-transits; Includes 316 (x1000) tons of foreign outbound in-transits.

Other Harbors and Waterways 2000-continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
SALEM RIVER, NJ	1100 coal lignite	0
	2100 crude petroleum	85
	2350 lube oil & greases	2
	2429 naphtha & solvents	0
	2540 petroleum coke	1
	2640 liqui natural gas	0
	3110 nitrogenous fert.	0
	3190 fert. & mixes nec	1
	3219 other hydrocarbons	0
	3230 carboxylic acids	0
	3240 nitrogen func. comp.	0
	3250 organo - inorg. comp.	0
	3260 organic comp. nec	0
	3272 sulphuric acid	0
	3274 sodium hydroxide	0
	3275 inorg. elem.,oxides, & halogen salts	0
	3276 metallic salts	0
	3279 inorganic chem. nec	0
	3282 pigments & paints	0
	3283 coloring mat. nec	0
	3284 medicines	0
	3285 perfumes & cleansers	0
	3286 plastics	0
	3291 pesticides	0
	3292 starches, gluten, glue	0
	3293 explosives	0
	3297 chemical additives	0
	3299 chem. products nec	0
	4150 fuel wood	0
	4189 lumber	2
	4190 forest products nec	0
	4310 building stone	0
	4322 limestone	0
	4323 gypsum	0
	4331 sand & gravel	0
	4782 clay & refrac. mat.	0
	4900 non-metal. min. nec	0
	5120 paper & paperboard	2
	5190 paper products nec	1
	5220 cement & concrete	0
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	2
	5320 i&s primary forms	0
	5330 i&s plates & sheets	0
	5360 i&s bars & shapes	0
	5370 i&s pipe & tube	0
	5390 primary i&s nec	0
	5422 aluminum	0
	5429 smelted prod. nec	0
	5480 fab. metal products	3
	5540 primary wood prod.	0
	6134 fish (not shellfish)	0
	6136 shellfish	0
	6442 rice	0
	6653 vegetable oils	0
	6654 vegetables & prod.	2
	6746 wheat flour	1
	6747 grain mill products	1
	6781 hay & fodder	1
	6782 animal feed, prep.	3
	6811 meat, fresh, frozen	2
	6817 meat, prepared	0
	6822 dairy products	0
	6835 fish, prepared	0
	6839 animals & prod. nec	0
	6856 bananas & plantains	12
	6857 fruit & nuts nec	3
	6858 fruit juices	2
	6861 sugar	0
	6885 alcoholic beverages	1
	6888 water & ice	0
	6889 food products nec	12
	6891 tobacco & products	0
	6899 farm products nec	0
	7110 machinery (not elec)	1
	7120 electrical machinery	1
	7210 vehicles & parts	2
	7230 ships & boats	0
	7300 ordnance & access.	0
	7400 manufac. wood prod.	0
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	1
	9900 unknown or nec	3
	Total Tons(x1000)	155
	Total Ton-miles(x1000)	466

NORFOLK HARBOR, VA

Section Included: From 55-foot contour in Hampton Roads to Norfolk & Western Railway Bridge Crossing Southern Branch of Elizabeth River, 14.78 miles; thence upstream in Southern Branch, 4.61 miles. In Eastern Branch, 2.54 miles upstream from the mouth of that branch; in Western Branch, 1.78 miles upstream from the mouth of that branch; and 0.73 miles in Scotts Creek. Maintained Depth: From the 55 foot contour in Hampton Roads to Lambert Point, outbound half 50 feet, inbound half, 45 feet; Lambert Point to Norfolk & Western Railway Bridge Crossing Southern Branch, 39.3 feet; branch channels range from 5 to 35 feet. Two anchorages opposite Sewells Point, 45 feet deep over a swinging radius of 1,200 feet, the west anchorage maintained to 40 feet deep. Anchorage area on the west side of the 45-foot channel opposite Lamberts Point totalling 173 acres consisting of 1-1500 s.f. area 38 ft. deep; 1-1500 s.f. area 35 ft. deep; 1-3000 ft. by 1000 ft. area 20 ft., and a 45 acre area 12 ft. deep at Pinners Point. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	54,895	1994	46,815	1997	47,400	2000	43,032
1992	54,617	1995	48,803	1998	48,540		
1993	46,802	1996	50,547	1999	41,618		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total, all commodities	31,832	7,332	23,233	1,259	8
Total coal	17,124	—	17,124	—	—
1100 coal lignite	16,949	—	16,949	—	—
1200 coal coke	175	—	175	—	—
Total petroleum and petroleum products	2,369	1,423	18	928	—
Subtotal crude petroleum	1,661	790	0	871	—
2100 crude petroleum	1,661	790	0	871	—
Subtotal petroleum products	708	633	18	57	—
2211 gasoline	0	0	0	—	—
2221 kerosene	0	0	0	—	—
2330 distillate fuel oil	0	0	—	—	—
2340 residual fuel oil	588	531	—	57	—
2350 lube oil & greases	7	2	6	—	—
2410 petro. jelly & waxes	2	0	1	—	—
2429 naphtha & solvents	47	40	7	—	—
2430 asphalt, tar & pitch	0	0	0	—	—
2540 petroleum coke	4	0	4	—	—
2640 liquid natural gas	60	60	0	—	—
Total chemicals and related products	2,316	758	1,496	61	1
Subtotal fertilizers	1,206	294	851	61	—
3110 nitrogenous fert.	1,115	275	840	—	—
3120 phosphatic fert.	2	0	2	—	—
3130 potassic fert.	79	18	—	61	—
3190 fert. & mixes nec	10	1	9	—	—
Subtotal other chemicals and related products	1,110	464	645	0	1
3211 acyclic hydrocarbons	2	0	1	—	—
3212 benzene & toluene	0	0	0	—	—
3219 other hydrocarbons	10	3	7	—	—
3220 alcohols	69	43	26	—	—
3230 carboxylic acids	55	30	24	—	1
3240 nitrogen func. comp.	84	22	61	—	—
3250 organo - inorg. comp.	13	9	4	—	—
3260 organic comp. nec	40	17	23	—	—
3272 sulphuric acid	0	0	0	—	—
3273 ammonia	0	—	0	—	—
3274 sodium hydroxide	3	1	1	—	—
3275 inorg. elem., oxides, & halogen salts	75	40	36	—	—
3276 metallic salts	66	44	22	—	—
3279 inorganic chem. nec	13	10	3	—	—
3281 radioactive material	2	1	1	—	—
3282 pigments & paints	48	33	15	—	—
3283 coloring mat. nec	11	4	7	—	—
3284 medicines	32	10	22	—	—
3285 perfumes & cleansers	52	13	39	0	—
3286 plastics	324	91	233	0	—
3291 pesticides	25	2	22	—	—
3292 starches, gluten, glue	53	35	18	—	—
3293 explosives	1	1	0	—	—
3297 chemical additives	12	2	10	—	—
3298 wood & resin chem.	1	1	0	—	—
3299 chem. products nec	120	52	68	—	—
Total crude materials, inedible except fuels	2,680	874	1,537	269	0
Subtotal forest products, wood and chips	1,309	365	944	0	0
4110 rubber & gums	239	237	2	—	—
4150 fuel wood	2	1	1	—	—
4161 wood chips	416	0	416	—	—
4170 wood in the rough	160	5	155	—	—
4189 lumber	479	113	366	—	0
4190 forest products nec	14	9	5	0	0
Subtotal pulp and waste paper	445	6	439	—	—
4225 pulp & waste paper	445	6	439	—	—
Subtotal soil, sand, gravel, rock and stone	316	40	6	269	—
4310 building stone	21	21	0	—	—
4322 limestone	2	1	2	—	—
4323 gypsum	288	17	2	269	—
4331 sand & gravel	4	2	3	—	—

NORFOLK HARBOR, VA
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Subtotal iron ore and scrap	64	0	64	—	—
4410 iron ore	0	0	0	—	—
4420 iron & steel scrap	64	0	64	—	—
Subtotal marine shells	0	0	—	—	—
4515 marine shells	0	0	—	—	—
Subtotal non-ferrous ores and scrap	97	53	44	—	—
4650 aluminum ore	33	32	0	—	—
4670 manganese ore	1	0	1	—	—
4680 non-ferrous scrap	27	7	21	—	—
4690 non-ferrous ores nec	36	14	22	—	—
Subtotal sulphur, clay and salt	85	67	18	—	—
4741 sulphur, (dry)	51	51	0	—	—
4782 clay & refrac. mat.	34	16	18	—	—
Subtotal slag	0	0	0	—	—
4860 slag	0	0	0	—	—
Subtotal other non-metal. min.	363	342	21	—	—
4900 non-metal. min. nec	363	342	21	—	—
Total primary manufactured goods	2,200	1,457	743	0	0
Subtotal paper products	526	169	357	0	0
5110 newsprint	5	3	2	0	—
5120 paper & paperboard	488	145	342	—	0
5190 paper products nec	34	21	13	0	—
Subtotal lime, cement and glass	808	750	58	—	—
5210 lime	1	0	1	—	—
5220 cement & concrete	526	525	1	—	—
5240 glass & glass prod.	56	32	24	—	—
5290 misc. mineral prod.	226	193	33	—	—
Subtotal primary iron and steel products	253	111	142	—	—
5312 pig iron	7	6	1	—	—
5315 ferro alloys	22	20	2	—	—
5320 i&s primary forms	56	36	20	—	—
5330 i&s plates & sheets	120	10	109	—	—
5360 i&s bars & shapes	21	19	1	—	—
5370 i&s pipe & tube	15	10	4	—	—
5390 primary i&s nec	13	9	4	—	—
Subtotal primary non-ferrous metal products	431	304	128	0	—
5421 copper	15	12	3	—	—
5422 aluminum	64	53	11	—	—
5429 smelted prod. nec	71	24	47	—	—
5480 fab. metal products	281	214	67	0	—
Subtotal primary wood products	182	123	59	—	—
5540 primary wood prod.	182	123	59	—	—
Total food and farm products	2,130	916	1,207	0	6
Subtotal fish	45	39	6	0	0
6134 fish (not shellfish)	32	28	4	0	0
6136 shellfish	14	11	2	0	—
Subtotal grain	263	8	256	—	—
6241 wheat	174	0	174	—	—
6344 corn	32	3	29	—	—
6442 rice	5	4	1	—	—
6443 barley & rye	49	—	49	—	—
6445 oats	3	—	3	—	—
6447 sorghum grains	0	—	0	—	—
Subtotal oilseeds	74	13	61	—	—
6521 peanuts	29	11	18	—	—
6522 soybeans	12	2	10	—	—
6534 flaxseed	0	—	0	—	—
6590 oilseeds nec	33	0	32	—	—
Subtotal vegetable products	152	113	34	—	5
6653 vegetable oils	33	21	8	—	5
6654 vegetables & prod.	119	92	27	—	0
Subtotal processed grain and animal feed	173	32	142	—	—
6746 wheat flour	9	0	8	—	—
6747 grain mill products	23	7	16	—	—
6781 hay & fodder	1	0	0	—	—
6782 animal feed, prep.	141	25	117	—	—
Subtotal other agricultural products	1,422	712	709	0	1
6811 meat, fresh, frozen	260	8	253	0	—
6817 meat, prepared	16	8	8	—	—
6822 dairy products	8	4	5	—	—
6835 fish, prepared	15	15	0	—	—
6838 tallow, animal oils	38	4	34	—	—
6839 animals & prod. nec	25	10	14	0	—
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	42	38	4	—	0
6858 fruit juices	49	42	7	0	1
6861 sugar	1	1	0	—	—
6865 molasses	0	0	—	—	—
6871 coffee	72	71	1	—	—
6872 cocoa beans	46	46	0	—	—
6885 alcoholic beverages	305	241	63	—	1
6888 water & ice	41	41	0	—	—
6889 food products nec	159	82	76	0	—
6891 tobacco & products	304	79	225	—	—

NORFOLK HARBOR, VA
Freight Traffic, 2000 - continued
(thousand short tons)

	Commodity	Total**	Foreign		Canadian	
			Inbound*	Outbound*	Inbound*	Outbound
6893	cotton	11	7	4	—	—
6894	natural fibers nec	5	4	1	—	—
6899	farm products nec	26	12	13	—	—
Total all manufactured equipment, machinery and products	2,741	1,789	952	0	0	0
7110	machinery (not elec)	711	469	242	0	0
7120	electrical machinery	283	137	146	0	0
7210	vehicles & parts	438	319	119	—	0
7220	aircraft & parts	4	1	3	—	—
7230	ships & boats	7	2	5	0	—
7300	ordnance & access.	3	3	0	—	—
7400	manufac. wood prod.	76	43	34	—	—
7500	textile products	332	162	170	—	—
7600	rubber & plastic pr.	314	223	91	—	—
7900	manufac. prod. nec	572	431	142	0	0
Total unknown or not elsewhere classified	271	116	155	0	0	0
9900	unknown or nec	271	116	155	0	0
Ton-miles (x1000) Foreign & Canadian	358,793	83,391	260,257	15,060	86	

	Commodity	Total**	Coastwise	
			Receipts	Shipments
Total, all commodities		2,141	600	1,541
Total coal		1,513	—	1,513
1100	coal lignite	1,513	—	1,513
Total petroleum and petroleum products		402	374	28
Subtotal crude petroleum		28	—	28
2100	crude petroleum	28	—	28
Subtotal petroleum products		374	374	—
2211	gasoline	46	46	—
2221	kerosene	3	3	—
2330	distillate fuel oil	27	27	—
2340	residual fuel oil	299	299	—
Total chemicals and related products		208	208	—
Subtotal fertilizers		29	29	—
3110	nitrogenous fert.	29	29	—
Subtotal other chemicals and related products		179	179	—
3219	other hydrocarbons	101	101	—
3220	alcohols	4	4	—
3274	sodium hydroxide	74	74	—
Total primary manufactured goods		10	10	—
Subtotal lime, cement and glass		10	10	—
5220	cement & concrete	10	10	—
Total all manufactured equipment, machinery and products		8	8	0
7110	machinery (not elec)	0	0	—
7900	manufac. prod. nec	7	7	—
Ton-miles (x1000) Coastwise		22,744	7,589	15,155

	Commodity	Total**	Internal					
			Inbound		Outbound		Intra	
			Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities		8,364	5,476	16	121	2,454	143	155
Total coal		879	—	—	—	869	10	—
1100	coal lignite	879	—	—	—	869	10	—
Total petroleum and petroleum products		2,144	1,035	3	82	787	89	149
Subtotal crude petroleum		154	—	—	7	147	—	—
2100	crude petroleum	154	—	—	7	147	—	—
Subtotal petroleum products		1,991	1,035	3	75	640	89	149
2211	gasoline	543	471	—	50	23	—	—
2221	kerosene	0	—	—	—	0	—	—
2330	distillate fuel oil	550	277	—	20	186	41	27
2340	residual fuel oil	827	219	3	6	430	47	121
2350	lube oil & greases	3	—	—	—	1	1	1
2430	asphalt, tar & pitch	68	68	—	—	—	—	—

NORFOLK HARBOR, VA
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total chemicals and related products	422	224	—	39	120	40	—
Subtotal fertilizers	371	204	—	39	89	40	—
3110 nitrogenous fert.	371	204	—	39	89	40	—
Subtotal other chemicals and related products	51	21	—	—	30	—	—
3219 other hydrocarbons	5	5	—	—	—	—	—
3220 alcohols	15	15	—	—	—	—	—
3274 sodium hydroxide	30	—	—	—	30	—	—
Total crude materials, inedible except fuels	2,897	2,894	1	—	1	1	—
Subtotal forest products, wood and chips	0	—	—	—	0	—	—
4170 wood in the rough	0	—	—	—	0	—	—
Subtotal soil, sand, gravel, rock and stone	2,896	2,894	—	—	1	1	—
4331 sand & gravel	2,896	2,894	—	—	1	1	—
Subtotal iron ore and scrap	1	—	1	—	—	—	—
4420 iron & steel scrap	1	—	1	—	—	—	—
Total primary manufactured goods	117	116	—	—	1	—	—
Subtotal lime, cement and glass	115	115	—	—	0	—	—
5220 cement & concrete	113	113	—	—	—	—	—
5290 misc. mineral prod.	2	1	—	—	0	—	—
Subtotal primary iron and steel products	0	0	—	—	0	—	—
5320 i&s primary forms	0	0	—	—	0	—	—
Subtotal primary non-ferrous metal products	1	1	—	—	0	—	—
5480 fab. metal products	1	1	—	—	0	—	—
Total food and farm products	297	266	12	—	12	2	5
Subtotal grain	156	141	12	—	3	—	—
6241 wheat	97	89	5	—	3	—	—
6344 corn	30	22	8	—	—	—	—
6443 barley & rye	29	29	—	—	—	—	—
Subtotal oilseeds	125	125	—	—	—	—	—
6522 soybeans	125	125	—	—	—	—	—
Subtotal processed grain and animal feed	16	—	—	—	9	2	5
6747 grain mill products	16	—	—	—	9	2	5
Total all manufactured equipment, machinery and products	1,605	940	—	—	665	—	0
7110 machinery (not elec)	0	—	—	—	0	—	—
7500 textile products	0	—	—	—	0	—	—
7900 manufac. prod. nec	1,605	940	—	—	665	—	0
Total waste and scrap nec	3	0	1	—	—	1	0
8900 waste and scrap nec	3	0	1	—	—	1	0
Ton-miles (x1000) Internal	94,811	69,968	55	1,020	22,446	653	670
Tons All Traffic (x1000)		43,032					
Ton-miles All Traffic (x1000)		488,221					

*Includes 79 (x1000) tons of foreign inbound in-transits; Includes 30 (x1000) tons of foreign outbound in-transits;
Includes 0 (x1000) tons of Canadian inbound in-transits.

**Does not include 695 (x1000) tons of through traffic.

HAMPTON ROADS, VA

Section Included: Norfolk Harbor, Port of Newport News (including Newport News Creek), Hampton Creek, and channel from Phoebus to Deepwater in Hampton Roads, VA.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	86,315	1994	62,746	1997	68,500	2000	56,940
1992	79,064	1995	72,508	1998	67,880		
1993	65,711	1996	75,552	1999	56,063		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total, all commodities	38,476	8,584	28,558	1,259	76
Total coal	22,018	—	22,018	—	—
1100 coal lignite	21,843	—	21,843	—	—
1200 coal coke	175	—	175	—	—
Total petroleum and petroleum products	2,740	1,724	20	928	68
Subtotal crude petroleum	1,725	854	0	871	—
2100 crude petroleum	1,725	854	0	871	—
Subtotal petroleum products	1,015	870	20	57	68
2211 gasoline	0	0	0	—	—
2221 kerosene	0	0	0	—	—
2330 distillate fuel oil	0	0	0	—	—
2340 residual fuel oil	772	715	—	57	—
2350 lube oil & greases	15	8	7	—	—
2410 petro. jelly & waxes	2	0	2	—	—
2429 naphtha & solvents	47	40	7	—	—
2430 asphalt, tar & pitch	0	0	0	—	—
2540 petroleum coke	118	47	4	—	68
2640 liquid natural gas	60	60	0	—	—
Total chemicals and related products	2,451	817	1,572	61	1
Subtotal fertilizers	1,206	294	851	61	—
3110 nitrogenous fert.	1,115	275	840	—	—
3120 phosphatic fert.	2	0	2	—	—
3130 potassic fert.	79	18	—	61	—
3190 fert. & mixes nec	10	1	9	—	—
Subtotal other chemicals and related products	1,244	523	720	0	1
3211 acyclic hydrocarbons	2	0	2	—	—
3212 benzene & toluene	0	0	0	—	—
3219 other hydrocarbons	11	4	7	—	—
3220 alcohols	77	43	34	—	—
3230 carboxylic acids	59	33	25	—	1
3240 nitrogen func. comp.	94	24	71	—	—
3250 organo - inorg. comp.	14	10	4	—	—
3260 organic comp. nec	47	22	25	—	—
3272 sulphuric acid	0	0	0	—	—
3273 ammonia	0	—	0	—	—
3274 sodium hydroxide	3	2	1	—	—
3275 inorg. elem., oxides, & halogen salts	107	71	37	—	—
3276 metallic salts	68	45	23	—	—
3279 inorganic chem. nec	13	11	3	—	—
3281 radioactive material	2	1	1	—	—
3282 pigments & paints	50	33	16	—	—
3283 coloring mat. nec	11	4	8	—	—
3284 medicines	34	10	24	—	—
3285 perfumes & cleansers	56	14	43	0	—
3286 plastics	359	99	259	0	—
3291 pesticides	26	3	23	—	—
3292 starches, gluten, glue	64	36	28	—	—
3293 explosives	1	1	0	—	—
3297 chemical additives	12	2	10	—	—
3298 wood & resin chem.	1	1	0	—	—
3299 chem. products nec	130	55	76	—	—
Total crude materials, inedible except fuels	2,838	981	1,588	269	0
Subtotal forest products, wood and chips	1,354	385	969	0	0
4110 rubber & gums	240	237	3	—	—
4150 fuel wood	2	1	1	—	—
4161 wood chips	416	0	416	—	—
4170 wood in the rough	170	6	164	—	—
4189 lumber	513	132	381	0	0
4190 forest products nec	14	9	5	0	0
Subtotal pulp and waste paper	468	6	462	—	—
4225 pulp & waste paper	468	6	462	—	—
Subtotal soil, sand, gravel, rock and stone	319	43	7	269	—
4310 building stone	24	24	0	—	—
4322 limestone	3	1	2	—	—
4323 gypsum	288	17	2	269	—
4331 sand & gravel	5	2	3	—	—
Subtotal iron ore and scrap	64	0	64	—	—
4410 iron ore	0	0	0	—	—
4420 iron & steel scrap	64	0	64	—	—
Subtotal marine shells	0	0	—	—	—
4515 marine shells	0	0	—	—	—

HAMPTON ROADS, VA
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Subtotal non-ferrous ores and scrap	99	54	45	—	—
4650 aluminum ore	33	32	1	—	—
4670 manganese ore	1	0	1	—	—
4680 non-ferrous scrap	28	7	21	—	—
4690 non-ferrous ores nec	37	15	22	—	—
Subtotal sulphur, clay and salt	87	67	20	—	—
4741 sulphur, (dry)	51	51	0	—	—
4782 clay & refrac. mat.	36	16	20	—	—
Subtotal slag	1	0	0	—	—
4860 slag	1	0	0	—	—
Subtotal other non-metal. min.	447	425	22	—	—
4900 non-metal. min. nec	447	425	22	—	—
Total primary manufactured goods	2,679	1,884	794	0	0
Subtotal paper products	608	220	388	0	0
5110 newsprint	5	3	2	0	—
5120 paper & paperboard	564	192	371	—	0
5190 paper products nec	39	25	15	0	—
Subtotal lime, cement and glass	1,121	1,059	62	0	0
5210 lime	1	0	1	—	—
5220 cement & concrete	796	795	1	—	—
5240 glass & glass prod.	58	33	25	—	—
5290 misc. mineral prod.	266	231	36	0	0
Subtotal primary iron and steel products	280	135	145	—	—
5312 pig iron	18	16	1	—	—
5315 ferro alloys	22	20	2	—	—
5320 i&s primary forms	56	36	20	—	—
5330 i&s plates & sheets	125	14	111	—	—
5360 i&s bars & shapes	27	25	2	—	—
5370 i&s pipe & tube	16	11	5	—	—
5390 primary i&s nec	16	12	4	—	—
Subtotal primary non-ferrous metal products	476	337	138	0	0
5421 copper	16	12	3	—	—
5422 aluminum	71	55	16	—	—
5429 smelted prod. nec	73	25	48	—	0
5480 fab. metal products	317	245	71	0	—
Subtotal primary wood products	194	133	61	—	—
5540 primary wood prod.	194	133	61	—	—
Total food and farm products	2,413	1,058	1,347	0	7
Subtotal fish	49	43	6	0	0
6134 fish (not shellfish)	35	31	4	0	0
6136 shellfish	14	11	2	0	—
Subtotal grain	326	8	318	—	—
6241 wheat	232	0	231	—	—
6344 corn	37	3	34	—	—
6442 rice	5	4	1	—	—
6443 barley & rye	49	—	49	—	—
6445 oats	3	—	3	—	—
6447 sorghum grains	0	—	0	—	—
Subtotal oilseeds	87	26	61	—	—
6521 peanuts	42	24	18	—	—
6522 soybeans	12	2	10	—	—
6534 flaxseed	0	—	0	—	—
6590 oilseeds nec	33	0	32	—	—
Subtotal vegetable products	154	114	35	—	5
6653 vegetable oils	34	21	8	—	5
6654 vegetables & prod.	121	94	27	—	0
Subtotal processed grain and animal feed	181	36	145	—	—
6746 wheat flour	9	0	8	—	—
6747 grain mill products	24	7	17	—	—
6781 hay & fodder	1	0	0	—	—
6782 animal feed, prep.	148	29	119	—	—
Subtotal other agricultural products	1,616	832	783	0	1
6811 meat, fresh, frozen	269	8	261	0	0
6817 meat, prepared	19	11	9	—	—
6822 dairy products	8	4	5	—	—
6835 fish, prepared	15	15	0	—	—
6838 tallow, animal oils	38	4	34	—	—
6839 animals & prod. nec	30	15	15	0	—
6856 bananas & plantains	0	0	0	—	—
6857 fruit & nuts nec	47	42	5	—	0
6858 fruit juices	53	45	7	0	1
6861 sugar	1	1	0	—	—
6865 molasses	0	0	—	—	—
6871 coffee	76	75	1	—	—
6872 cocoa beans	78	78	0	—	—
6885 alcoholic beverages	327	245	81	—	1
6888 water & ice	44	44	0	0	—
6889 food products nec	177	90	87	0	—
6891 tobacco & products	390	131	259	—	—
6893 cotton	12	7	5	—	—
6894 natural fibers nec	5	4	1	—	—
6899 farm products nec	27	13	14	—	—

HAMPTON ROADS, VA
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound*
Total all manufactured equipment, machinery and products	3,044	1,998	1,046	0	0
7110 machinery (not elec)	804	537	267	0	0
7120 electrical machinery	299	145	154	0	0
7210 vehicles & parts	509	382	127	—	0
7220 aircraft & parts	4	1	3	—	—
7230 ships & boats	8	2	5	0	—
7300 ordnance & access.	3	3	0	—	—
7400 manufac. wood prod.	82	47	35	—	0
7500 textile products	351	176	175	—	—
7600 rubber & plastic pr.	366	238	127	—	—
7900 manufac. prod. nec	617	466	151	0	0
Total unknown or not elsewhere classified	295	122	172	0	0
9900 unknown or nec	295	122	172	0	0

Commodity	Total**	Coastwise	
		Receipts	Shipments
Total, all commodities	5,148	611	4,537
Total coal	4,502	—	4,502
1100 coal lignite	4,502	—	4,502
Total petroleum and petroleum products	418	384	34
Subtotal crude petroleum	28	—	28
2100 crude petroleum	28	—	28
Subtotal petroleum products	391	384	6
2211 gasoline	46	46	—
2221 kerosene	3	3	—
2330 distillate fuel oil	27	27	—
2340 residual fuel oil	305	299	6
2430 asphalt, tar & pitch	10	10	—
Total chemicals and related products	208	208	—
Subtotal fertilizers	29	29	—
3110 nitrogenous fert.	29	29	—
Subtotal other chemicals and related products	179	179	—
3219 other hydrocarbons	101	101	—
3220 alcohols	4	4	—
3274 sodium hydroxide	74	74	—
Total primary manufactured goods	12	11	1
Subtotal lime, cement and glass	10	10	—
5220 cement & concrete	10	10	—
Subtotal primary non-ferrous metal products	1	1	1
5480 fab. metal products	1	1	1
Total all manufactured equipment, machinery and products	8	8	0
7110 machinery (not elec)	0	0	—
7900 manufac. prod. nec	7	7	0

Commodity	Total**	Internal					
		Inbound		Outbound		Intra	
Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	12,620	5,727	13	114	6,329	279	158
Total coal	4,721	—	—	—	4,711	10	—
1100 coal lignite	4,721	—	—	—	4,711	10	—
Total petroleum and petroleum products	2,338	1,066	—	75	820	225	152
Subtotal crude petroleum	154	—	—	—	147	7	—
2100 crude petroleum	154	—	—	—	147	7	—
Subtotal petroleum products	2,184	1,066	—	75	673	218	152
2211 gasoline	543	471	—	50	21	2	—
2221 kerosene	0	—	—	—	0	—	—
2330 distillate fuel oil	600	300	—	20	194	60	27
2340 residual fuel oil	955	212	—	6	458	155	124
2350 lube oil & greases	3	—	—	—	0	2	1
2430 asphalt, tar & pitch	84	84	—	—	—	—	—
Total chemicals and related products	422	224	—	39	120	40	—
Subtotal fertilizers	371	204	—	39	89	40	—
3110 nitrogenous fert.	371	204	—	39	89	40	—
Subtotal other chemicals and related products	51	21	—	—	30	—	—
3219 other hydrocarbons	5	5	—	—	—	—	—
3220 alcohols	15	15	—	—	—	—	—
3274 sodium hydroxide	30	—	—	—	30	—	—

HAMPTON ROADS, VA
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total**	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total crude materials, inedible except fuels	3,118	3,115	1	—	1	1	—
Subtotal forest products, wood and chips	0	—	—	—	0	—	—
4170 wood in the rough	0	—	—	—	0	—	—
Subtotal soil, sand, gravel, rock and stone	3,117	3,115	—	—	1	1	—
4331 sand & gravel	3,117	3,115	—	—	1	1	—
Subtotal iron ore and scrap	1	—	1	—	—	—	—
4420 iron & steel scrap	1	—	1	—	—	—	—
Total primary manufactured goods	117	116	—	—	1	—	—
Subtotal lime, cement and glass	115	115	—	—	0	—	—
5220 cement & concrete	113	113	—	—	—	—	—
5290 misc. mineral prod.	2	1	—	—	0	—	—
Subtotal primary iron and steel products	0	0	—	—	0	—	—
5320 i&s primary forms	0	0	—	—	0	—	—
Subtotal primary non-ferrous metal products	1	1	—	—	0	—	—
5480 fab. metal products	1	1	—	—	0	—	—
Total food and farm products	297	266	12	—	12	2	5
Subtotal grain	156	141	12	—	3	—	—
6241 wheat	97	89	5	—	3	—	—
6344 corn	30	22	8	—	—	—	—
6443 barley & rye	29	29	—	—	—	—	—
Subtotal oilseeds	125	125	—	—	—	—	—
6522 soybeans	125	125	—	—	—	—	—
Subtotal processed grain and animal feed	16	—	—	—	9	2	5
6747 grain mill products	16	—	—	—	9	2	5
Total all manufactured equipment, machinery and products	1,605	940	—	—	665	—	0
7110 machinery (not elec)	0	—	—	—	0	—	—
7500 textile products	0	—	—	—	0	—	—
7900 manufac. prod. nec	1,605	940	—	—	665	—	0
Total waste and scrap nec	3	0	1	—	—	1	0
8900 waste and scrap nec	3	0	1	—	—	1	0

*Includes 79(x1000) tons of foreign inbound in-transits; Includes 31 (x1000) tons of foreign outbound in-transits;
Includes 0 (x1000) tons of Canadian inbound in-transits; Includes 0 (x1000) tons of Canadian outbound in-transits.

**Does not include 695 (x1000) tons of through traffic

YORK RIVER, VA

Section Included: From the mouth to West Point, Va, a distance of 33.75 miles, including the western shoreline of the town of West Point and a dike on the towns right bank. Maintained Depth: 22 feet to West Point, 33 miles above the mouth. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	5,429	1994	6,944	1997	5,495	2000	5,420
1992	6,092	1995	6,057	1998	5,540		
1993	5,478	1996	6,974	1999	5,465		

Freight Traffic, 2000 (thousand short tons)

	Commodity	Total	Foreign Inbound	Canadian Inbound
Total, all commodities		1,333	1,249	84
Total petroleum and petroleum products		1,245	1,160	84
Subtotal crude petroleum		874	790	84
2100 crude petroleum		874	790	84
Subtotal petroleum products		370	370	—
2330 distillate fuel oil		18	18	—
2340 residual fuel oil		320	320	—
2540 petroleum coke		33	33	—
Total chemicals and related products		29	29	—
Subtotal other chemicals and related products		29	29	—
3260 organic comp. nec		29	29	—
Total primary manufactured goods		28	28	—
Subtotal lime, cement and glass		28	28	—
5220 cement & concrete		28	28	—
Total all manufactured equipment, machinery and products		31	31	—
7110 machinery (not elec)		31	31	—
Ton-miles (x1000) Foreign & Canadian		10,663	9,989	673

Commodity	Total	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound	Outbound	Through	Downbnd	Intra
Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Intra	Upbound	
Total, all commodities	4,087	223	804	676	1,950	393	38	2
Total petroleum and petroleum products	3,649	163	804	673	1,938	69	—	2
Subtotal crude petroleum	284	38	—	246	—	—	—	—
2100 crude petroleum	284	38	—	246	—	—	—	—
Subtotal petroleum products	3,366	125	804	427	1,938	69	—	2
2211 gasoline	1,521	85	258	15	1,162	—	—	2
2330 distillate fuel oil	1,372	25	546	111	688	3	—	—
2340 residual fuel oil	427	12	—	268	80	67	—	—
2350 lube oil & greases	0	—	—	0	—	—	—	—
2429 naptha & solvents	46	3	—	33	9	—	—	—
Total chemicals and related products	104	60	—	—	5	39	—	—
Subtotal fertilizers	9	—	—	—	—	9	—	—
3110 nitrogenous fert.	9	—	—	—	—	9	—	—
Subtotal other chemicals and related products	95	60	—	—	5	30	—	—
3219 other hydrocarbons	5	—	—	—	5	—	—	—
3274 sodium hydroxide	30	—	—	—	—	30	—	—
3297 chemical additives	60	60	—	—	—	—	—	—
Total crude materials, inedible except fuels	285	—	—	—	—	285	—	—
Subtotal forest products, wood and chips	285	—	—	—	—	285	—	—
4161 wood chips	285	—	—	—	—	285	—	—
Total primary manufactured goods	4	—	—	3	1	—	—	—
Subtotal lime, cement and glass	3	—	—	3	0	—	—	—
5290 misc. mineral prod.	3	—	—	3	0	—	—	—
Subtotal primary iron and steel products	0	—	—	0	0	—	—	—
5320 i&s primary forms	0	—	—	0	0	—	—	—
Subtotal primary non-ferrous metal products	0	—	—	—	0	—	—	—
5480 fab. metal products	0	—	—	—	0	—	—	—
Total food and farm products	38	—	—	—	—	38	—	—
Subtotal grain	24	—	—	—	—	24	—	—
6241 wheat	5	—	—	—	—	5	—	—
6344 corn	12	—	—	—	—	12	—	—
6443 barley & rye	7	—	—	—	—	7	—	—
Subtotal oilseeds	14	—	—	—	—	14	—	—
6522 soybeans	14	—	—	—	—	14	—	—

YORK RIVER, VA
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Domestic							
		Coastwise		Internal					
		Receipts	Shipments	Inbound	Outbound	Through	Upbound	Downbnd	Intra
Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total waste and scrap nec	7	—	—	—	7	—	—	—	—
8900 waste and scrap nec	7	—	—	—	7	—	—	—	—
Ton-miles (x1000)	31,095	891	3,216	2,715	7,860	14,952	1,459	2	
Domestic									
Tons All Traffic (x1000)		5,420							
Ton-miles All Traffic (x1000)			41,758						

SAVANNAH HARBOR, GA

Section Included: Entrance channel 44 feet deep across ocean bar to the Port Wentworth Channel, length of project 31.1 miles. Maintained Depth: For mid-channel, half project width, 44 feet over the Bar Channel; thence 44 feet to the Georgia Ports City Terminal; thence 36 feet to the Savannah Sugar Refinery terminal; and to a point below the Atlantic Coastal Highway Houlihan Bridge. Tidal range to 8 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1991	13,337	1994	15,905	1997	17,929	2000	19,517
1992	13,989	1995	17,380	1998	17,711		
1993	14,963	1996	17,598	1999	18,156		

Freight Traffic, 2000 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Total, all commodities	16,780	9,303	6,445	652	381
Total coal	497	497	1	—	—
1100 coal lignite	497	497	0	—	—
1200 coal coke	0	—	0	—	—
Total petroleum and petroleum products	2,321	2,262	49	10	—
Subtotal crude petroleum	1,271	1,271	0	—	—
2100 crude petroleum	1,271	1,271	0	—	—
Subtotal petroleum products	1,050	992	49	10	—
2211 gasoline	713	694	18	—	—
2221 kerosene	0	—	0	—	—
2330 distillate fuel oil	126	101	16	10	—
2340 residual fuel oil	151	151	—	—	—
2350 lube oil & greases	13	1	12	—	—
2410 petro. jelly & waxes	1	1	0	—	—
2429 naphtha & solvents	30	28	2	—	—
2430 asphalt, tar & pitch	0	0	0	—	—
2540 petroleum coke	16	16	1	—	—
2640 liquid natural gas	0	0	0	—	—
Total chemicals and related products	1,983	1,156	660	5	161
Subtotal fertilizers	50	27	23	—	—
3110 nitrogenous fert.	41	20	21	—	—
3190 fert. & mixes nec	9	7	3	—	—
Subtotal other chemicals and related products	1,933	1,129	637	5	161
3211 acyclic hydrocarbons	3	0	3	—	—
3212 benzene & toluene	0	0	0	—	—
3219 other hydrocarbons	27	22	5	—	—
3220 alcohols	30	22	8	—	—
3230 carboxylic acids	59	26	33	—	—
3240 nitrogen func. comp.	14	9	6	—	—
3250 organo - inorg. comp.	81	32	49	—	—
3260 organic comp. nec	25	14	10	—	0
3272 sulphuric acid	47	47	1	—	—
3273 ammonia	478	477	1	—	—
3274 sodium hydroxide	54	47	1	5	—
3275 inorg. elem., oxides, & halogen salts	159	136	23	—	—
3276 metallic salts	91	72	19	—	—
3279 inorganic chem. nec	8	4	4	—	—
3281 radioactive material	1	0	1	—	—
3282 pigments & paints	104	5	44	—	55
3283 coloring mat. nec	7	4	4	—	—
3284 medicines	5	1	4	—	—
3285 perfumes & cleansers	40	12	27	—	—
3286 plastics	283	79	204	—	—
3291 pesticides	36	16	20	—	—
3292 starches, gluten, glue	20	10	10	—	—
3293 explosives	1	0	0	—	—
3297 chemical additives	5	0	5	—	—
3298 wood & resin chem.	101	9	92	—	—
3299 chem. products nec	252	84	62	—	106
Total crude materials, inedible except fuels	5,348	1,002	3,560	567	219
Subtotal forest products, wood and chips	488	250	238	—	—
4110 rubber & gums	65	62	4	—	—
4150 fuel wood	2	0	2	—	—
4161 wood chips	86	—	86	—	—
4170 wood in the rough	29	16	13	—	—
4189 lumber	288	168	120	—	—
4190 forest products nec	17	4	14	—	—
Subtotal pulp and waste paper	778	2	775	—	—
4225 pulp & waste paper	778	2	775	—	—
Subtotal soil, sand, gravel, rock and stone	1,004	369	68	567	—
4310 building stone	162	54	58	50	—
4322 limestone	301	301	0	—	—
4323 gypsum	282	11	0	271	—
4331 sand & gravel	258	2	10	247	—
Subtotal iron ore and scrap	2	—	2	—	—
4420 iron & steel scrap	2	—	2	—	—
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—

SAVANNAH HARBOR, GA
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
Subtotal non-ferrous ores and scrap	194	180	14	—	—
4630 copper ore	0	—	0	—	—
4650 aluminum ore	150	146	4	—	—
4680 non-ferrous scrap	12	5	7	—	—
4690 non-ferrous ores nec	32	29	3	—	—
Subtotal sulphur, clay and salt	2,743	74	2,450	—	219
4741 sulphur, (dry)	1	1	0	—	—
4782 clay & refrac. mat.	2,743	73	2,450	—	219
Subtotal slag	0	—	0	—	—
4860 slag	0	—	0	—	—
Subtotal other non-metal. min.	139	128	11	—	—
4900 non-metal. min. nec	139	128	11	—	—
Total primary manufactured goods	2,944	1,901	973	70	—
Subtotal paper products	872	68	805	—	—
5110 newsprint	5	—	5	—	—
5120 paper & paperboard	831	49	782	—	—
5190 paper products nec	36	18	17	—	—
Subtotal lime, cement and glass	656	618	38	—	—
5210 lime	0	—	0	—	—
5220 cement & concrete	345	345	0	—	—
5240 glass & glass prod.	50	25	25	—	—
5290 misc. mineral prod.	261	248	12	—	—
Subtotal primary iron and steel products	768	744	24	—	—
5312 pig iron	8	3	5	—	—
5315 ferro alloys	5	4	1	—	—
5320 i&s primary forms	41	40	1	—	—
5330 i&s plates & sheets	286	282	4	—	—
5360 i&s bars & shapes	322	316	6	—	—
5370 i&s pipe & tube	68	64	4	—	—
5390 primary i&s nec	38	34	4	—	—
Subtotal primary non-ferrous metal products	487	320	97	70	—
5421 copper	9	7	3	—	—
5422 aluminum	61	51	9	—	—
5429 smelted prod. nec	56	2	53	—	—
5480 fab. metal products	361	260	31	70	—
Subtotal primary wood products	161	151	10	—	—
5540 primary wood prod.	161	151	10	—	—
Total food and farm products	1,212	634	578	0	—
Subtotal fish	18	17	1	—	—
6134 fish (not shellfish)	12	12	0	—	—
6136 shellfish	6	5	0	—	—
Subtotal grain	7	3	4	—	—
6241 wheat	0	0	—	—	—
6344 corn	1	0	1	—	—
6442 rice	6	3	3	—	—
6443 barley & rye	0	—	0	—	—
6445 oats	0	—	0	—	—
Subtotal oilseeds	80	44	36	—	—
6521 peanuts	79	43	36	—	—
6522 soybeans	0	0	0	—	—
6590 oilseeds nec	1	0	0	—	—
Subtotal vegetable products	105	88	17	—	—
6653 vegetable oils	76	68	8	—	—
6654 vegetables & prod.	30	20	9	—	—
Subtotal processed grain and animal feed	34	4	29	—	—
6746 wheat flour	1	0	1	—	—
6747 grain mill products	6	2	4	—	—
6781 hay & fodder	0	0	0	—	—
6782 animal feed, prep.	27	2	25	—	—
Subtotal other agricultural products	968	477	491	0	—
6811 meat, fresh, frozen	217	27	190	—	—
6817 meat, prepared	11	1	9	—	—
6822 dairy products	1	1	0	—	—
6835 fish, prepared	6	6	0	—	—
6838 tallow, animal oils	1	0	0	—	—
6839 animals & prod. nec	20	4	16	—	—
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	83	5	79	—	—
6858 fruit juices	60	25	35	—	—
6861 sugar	199	193	7	—	—
6865 molasses	6	6	0	—	—
6871 coffee	12	11	0	—	—
6872 cocoa beans	47	45	2	—	—
6885 alcoholic beverages	89	72	17	—	—
6888 water & ice	19	19	0	—	—
6889 food products nec	75	30	45	0	—
6891 tobacco & products	40	21	19	—	—
6893 cotton	73	5	68	—	—
6894 natural fibers nec	3	2	1	—	—
6899 farm products nec	6	4	2	—	—
Total all manufactured equipment, machinery and products	2,355	1,781	573	0	—
7110 machinery (not elec)	484	340	144	0	—
7120 electrical machinery	253	178	75	—	—

SAVANNAH HARBOR, GA
Freight Traffic, 2000 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound*	Outbound
7210 vehicles & parts	125	64	60	—	—
7220 aircraft & parts	2	1	1	—	—
7230 ships & boats	10	3	7	0	—
7300 ordnance & access.	2	1	1	—	—
7400 manufac. wood prod.	55	45	10	—	—
7500 textile products	550	376	174	0	—
7600 rubber & plastic pr.	249	205	44	0	—
7900 manufac. prod. nec	625	569	56	—	—
Total unknown or not elsewhere classified	119	69	50	0	0
9900 unknown or nec	119	69	50	0	0

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	2,737	1,553	762	47	123
Total petroleum and petroleum products	1,827	847	614	18	95
Subtotal petroleum products	1,827	847	614	18	95
2211 gasoline	342	320	21	1	—
2330 distillate fuel oil	630	405	174	1	17
2340 residual fuel oil	394	22	58	15	78
2350 lube oil & greases	70	70	—	—	220
2429 naphtha & solvents	47	—	47	—	0
2430 asphalt, tar & pitch	344	30	314	—	—
Total chemicals and related products	443	429	14	—	—
Subtotal other chemicals and related products	443	429	14	—	—
3219 other hydrocarbons	220	206	14	—	—
3271 sulphur (liquid)	11	11	—	—	—
3274 sodium hydroxide	212	212	—	—	—
Total crude materials, inedible except fuels	2	—	—	—	2
Subtotal pulp and waste paper	0	—	—	—	0
4225 pulp & waste paper	0	—	—	—	0
Subtotal sulphur, clay and salt	2	—	—	—	2
4782 clay & refrac. mat.	2	—	—	—	2
Total primary manufactured goods	32	10	0	5	17
Subtotal paper products	16	—	0	—	16
5120 paper & paperboard	16	—	0	—	16
Subtotal lime, cement and glass	8	8	—	—	—
5220 cement & concrete	8	8	—	—	—
Subtotal primary iron and steel products	2	—	—	2	—
5360 i&s bars & shapes	2	—	—	2	—
Subtotal primary non-ferrous metal products	6	2	0	3	1
5480 fab. metal products	6	2	0	3	1
Total food and farm products	253	253	—	—	—
Subtotal other agricultural products	253	253	—	—	—
6861 sugar	253	253	—	—	—
Total all manufactured equipment, machinery and products	180	14	133	24	9
7110 machinery (not elec)	2	—	—	2	—
7900 manufac. prod. nec	178	14	133	23	9

*Includes 92 (x1000) tons of foreign inbound in-transits; Includes 65 (x1000) tons of foreign outbound in-transits;
Includes 0 (x1000) tons of Canadian inbound in-transits.

FREIGHT TRAFFIC INDEX-REVISED TABLES

	B	
BUTTERMILK CHANNEL, NY		40
	D	
DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)		85
DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)		93
	E	
EAST RIVER, NY		37
	H	
HAMPTON ROADS, VA		129
	N	
NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ		57
NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS		61
NEWARK BAY, NJ		52
NORFOLK HARBOR, VA		125
	P	
PHILADELPHIA HARBOR, PA		100
PORT OF NEW YORK, NY		65
PORTLAND HARBOR, ME		5
	S	
SALEM RIVER, NJ		110
SAVANNAH HARBOR, GA		177
SUMMARY OF TRAFFIC:		
DELAWARE RIVER, PA, NJ, AND DE		99
PORT OF NEW YORK, NY		65
	U	
UPPER BAY, NY AND NJ		48
	W	
WILMINGTON HARBOR, DE		105
	Y	
YORK RIVER, VA		148